# A SCIENTIFICTION NOVEL COMPLETE IN THIS ISSUEL

# STARTLING STORIES

PUBLICATION

LANDS OF THE EARTHQUAKE An Amazing Complete Navel By HENRY KUTTNER

THE DISC-MEN OF JUPITER A Rall of Fame Novelet By MANLY WADE WELLMAN

# At the end of many a rainbow-

IF YOU GO TO the end of a rainbow, so the fairy takes say, you'll find a pot of gold.

Of course no grownup believes this. But it's surprising how many people believes what amounts to the same thing.

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Vol. 15. No. 2

## A THRILLING PUBLICATION

May, 1947

## An Amazing Complete Novel



## Lands of the Earthquake

## By HENRY KUTTNER

William Boyce, in whose veins flows the blood of crusaders, goes on the quest of a lost memory and a mysterious woman in an odd clime where cities move and time stands motionlesal 11

## A Hall of Fame Novelet

THE DISC-MEN OF JUPITER. Manly Wade Wellman 70 Rolf Bromburg leads humanity's first expedition to the outer planets in this brilliant Classic of Scientifiction reprinted by populae demand

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Generates regaines: Totilie Woode Stories, Presier Marine, Tarillos Britery Herel, Tetilies Wester, Finite Level Tuning Determine, Reder Downess, The Frence Dickster, Marine, Finites, Presier Determin, Finites Determin, Finites, Serie, Seri





THIS business of arranging efficient (which means asfc) human transporing to be quite a problem for scientist, enginears and flyers alike. Since young de Havilland tast-flew one of his own company's coperimental ahips into dollvion over the spaged in trait fights are anotoms to pull the string and let her rip.

The hig hitch seems to he that when things go wrong at hear-sonic speeds, there is no way of undoing the damage in time to avoid destruction. And no one yet has devised a means of escape from a hunk of high-powered metal which files through the siz at more than 650 miles per hour.

Although rewards as high as \$50,000 have heen posted for the first successful supersonic speed-flights, to date there is no lineup of daredevil pilots nudging each other out of the way to grab this comfortable wad of each

After all, you can't take it with you.

## The First Rocket Plone

For the moment, our one publicized hope of achieving such humanly piloted speed seems to rest in the Army's Bell XS-1, the first of our rocket planes, which managed to hit about one-third of its projected 1,700 miles-per-bour velocity on its first flight, when released from under a B-28.

However, the XS-1 is, all in all, a very orthodox looking airplane, with wings, forward cockpt, rudder and elevators like every other plane save the flying wing designed since the early days of World War One.

Somehow, we can't help feeling that something new bas got to be added-and added to the hasic concept of flight design. After all, humanity didn't conque: speeds of more than thirty miles per hour with a borse--it took the steam engine to make such travel feasible. to say nothing of safe.

## Supersonic Projectiles

To date, the only supersonic projectiles man has created are cannon shells and rockets—with the mighty German V-2 rocket leading the way. Unfortunately no man has yet survived travel in a high speed rocket or shell. We expect the human projectiles to beloved by carnival and circus customers, because they have not yet traveled first enough to pierce the net that catches them.

So it seems a safe bet that supersonic travel, when it comes, will be accomplished in more of a rocket designed for safe landing than an orthodox plane with rocket attachments. Or perhaps it will be something like Frank R. Stockton's littlest giant and lallest dward-hoht of which turned out to hereducary more. Perhaps the key is someability has defaated as far the efforts of our scientists and enzioners to discover it.

But supersonic travel must come and therefore will come. For only through such travel can man attain release from the gravity of Earth which is the pathway to sorely needed new frontiers—the Moon, the Planets, perhaps the stars themselves.

Meanwhile, the harrier remains as an opening challenge!

## OUR NEXT ISSUE

T WAS indeed a curious circumstance. Every scientist who got on the track of the true causes of the non-commic Lawson radiation field victum to annesia which destroyed his value as a scientist. It was generally felt, after a number of such failures, that the radiation itself was in some way that the radiation itself was in some way the failed.

But the last of the scientists to lose his memory recovered—and recovered with his recollection of things past a knowledge so fearsome that, when be atempted to explain it to his colleagues, he was deemed a schizophrenic.

Spices from a distant galaxy were behind the Lawson radiation, spice whose purpose was ultimately to destroy the Earth before its expanding science could reach out toward them through the universe. And so eleverly did they cover their tracks that only through study of the Lawson radiation could their presence be suspected at all.

The battle of wits and weapons heretofore unknown on Earth which developed was one of the tensest and most deadly ever fought -with continued existence of the Solar System the prize at stake

This new novel, KINGDOM OF THE BLIND by George O. Smith, should come -in a year whose high spots are more altiudinous and more frequent than ever be-fore in SS history. Better climb aboard. Other features will include a Hall of Fame

by Dr. David H. Keller, and a quota of farabove-average short stories by an increasingly brilliant cast of staff writers now approaching their postwar best. The July STARTLING STORIES should be peak issue in a peak year.



WELL, the final step in reconversion of TEV is here-with elimination of that certain non-commissioned officer (a threestriper to be exact) who once ran rampant through these pages, complete with BEMlins and strange ethospheric brew. After approximately six years and three different authors the gag (save in the case of very new readers) wore a little too thin. And wild space lingo, unintelligible in most cases to the writer himself, covered a multitude of

However, lest certain of you more temerlous correspondents think that the author of this nillar has lain down and died, we wish to make certain facts known now. What on tap-that is if his particular brand of waggery passes as humor. Vitriol will still be thrown at those who have the rashness to insult us. And anyone who writes us in doggerel will get same right back in his face.

Beware of bad puns henceforth as in the

And now for the letters, of which the supply is as copious as in all recent issues (thanks, gals and fellows). Which gives rise to one additional statement. Some of you old timers miss the chance to sound off at great length in your missives and be re-

But the days when we could run twelve to fifteen letters and be fairly representative of the bulk of our correspondents is past, it seems. Recently, both in SS and in our com-panion, THRILLING WONDER STORIES. [Turn page]

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the bi-monthly number of letters received tripled itself

It was only fair, since so many more of you took the trouble to write us, that we make room for more of you in the column. So, it's shorter letters now, and more of them. We think the fair-minded amongst you will agree with this method of handling our bulging mail sack. And now, let's get to it.

## BRIEF FROM MERRIE ENGLAND by P. Reilly

Dara Sir: I read your issues of 85 whenever I can pet them. They are rather dufficult to obtain over there are an another through the second second throng are all OK and I ruly do suppressive them. I only with we had some Easting reasons along the same linear. -31 Ricking Accesse. With seconds. Lea-

Thanks, P. Reilly. Before the recent world of current revival. You might be pleasantly

## ANSWER-YES by Chad Oliver

Dear Bir: Since the January STARTLING was pri-marily concerned with the efforts of one Edition Hamilton. It would seem indicat to inter total Hitle Bandhan has second Jan Rei to his novel for a business of the second band of the second second second for the second by Zerobere Editories of or shead i say, colling-self?

Thimition has postqueed some fire work as the part and that's all that keps are points floreign the first seven dagaters. They were pretty said. Things picked by all of the pretty over the seven data and the pretty and the pretty over the seven data and the seven data and the pretty over the seven data and on. I like has test-seven and any coloridy can write here quite like to 'W world Wecker Manuface. The best above in the hook the trib was Leitnager. Meeting that an area imposite and areas. Manuface Meeting that as more historic and the seven Menney Hamilton has produced some fire work in

Learning upon out here grans with astonihing raid-bild. The second second second second second second while its second ways OA defining of the second second second second raised second secon

Quark the fun is the spectralip door, Witt has go on. . forvermore? The Rober Vibrate as unual. I mean it's good. Very . (Nevel isolaters concurredow, what') Never, serie revolutionning the English (I think H: English) Ingunger, Doo' I thought by lunch. ... I stratt that the uniamented Hayrontd Hase has affarered lack under hit rock by low. How stoyen

alibered back under his rock by now. How support with a name like that has the nerve to write nawny jestics is beyond me. He is a one-token painter's paradise. If only joe Karandy were around There was so much verse this trip that I was included to send you way menterpiece-O. Would Were A Warword, But I have some human feeling ich, wherefor, with which, and thus speaking, and "smiling tremutously up at you through my (thanx, Efmund) I old you all a fond farewell. Renham Terrace, Austin, Terras.

Quoth the editor from his chair

Seriously or otherwise, aren't you a little | rough on poor Edmond? Afer all he doesn't pretend to be a Steinbeck-but he is a darned good craftsman, tear jerking and all. Just to please you, we follow with an unedited Sneary at once-or prunto as Sneary would probably say. Send in the Werewold opus any time. We'll cut h-l out of it.

## **BUENOS TARDES!**

## by Rick Sneary

Beenso dice, setor: ...Just a few works abuilt the Jan. SS. Which I'm happy G was raily very setod low this time. A the dark background and even three procket (?) ships. Of course the pic didn't match is stored in the internet that you can't expect in

the decay bent live particular samples and the average Sker of Low was a field better than the average transfers parted a right one norm to transfer and a second state of the state of the state of the state average of the state of the state of the bed series 1 have been reading its . The country to have been state of the state of

The set that the set of process or we mitteen to the set of the se

are helpins cable. The set of thinking and open markeds on a lot of thinking. We write such letter to the prove, not really to failed thit, but in a effort to help to do anything. But is a grape small in mass we recessing the thousands of people who do read if but haven't pot what it takes to be writers. Sure we there new set help with the protect. Who wouldn't, the set of the set of the protect who wouldn't.

Mr. Has." Farsa are a bit more serious minded that you would hank. They appear like a lot of five year oules ating up to any. Well Mr. Hose do you, or the Union be-land to wave you would be you be the bine be-land to wave you would be you be big such things are Federation of Adamic Schnist? I doubt H. You would be very supress I'm ours H you could read bene better, writen is o other fin by the same farm

Name in priori. It would scain greatly obvious that editors have found that it pays in moure way. By the feeling of the federa a edited with key abuilt on the readom public, that Earl Bengey will get mached just become I awy that a gover multi. It say it is in the hope that arguth but the reason I arg it is in the hope that Bengey will try to beiter the meat time. Which he

does now and then). I'ms sure Mr. Haas has read the Sarges plee for bei-der its and Mr. Haas has read the Sarges plee for bei-der its add saying in Standom that its reader of Barry is add saying in Standom that its reader of the same set in and do it better...2367 Santa Ans St. Sauth Goie, Catif.

Okay, Rick. Thanks a lot for rushing to our mutual defense against that dastard of

(Continued on page 98)

## **To People** who want to write but can't get started

Do you have that constant urge to write but the fear that a beginner hasn't a chance. Then listen to what the former editor of Liberty said on this subject:

"There is more room for neseconserc in the writing fold today them ever botters. Scene of the graniset of writing men and wroanen have passed from the scene in record room. Who will take their plevel Who will be the new Robert W. Chembern, Edge Wallace, Rudsard Rigilion," Famo, tchan and the Aspoinse of antivercent await the own man and wromen of purer,"



HAD NEVER WRITTEN A LINE SELLS ARTICLE REFORE COMPLET-

"Before completine the course, I sold a feature to Screenland Magazine for \$50. That resulted in an investerites autoparant in do an-cifier for the same magazine. Alter garring candidassa with percembra induce steriors. I can new working into the fortien field. Previous the evending in the N. I. d. J. Inde severe written a line for gathlearten, and evending in the N. I. d. J. Inde written a line for gathlearten, and evending in the N. I. d. J. Inde written a line for gathlearten, and evending in the N. I. d. J. Inde written a line for gathlearten and the several several several several several several several several several termination and the several s

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# Lands of the Earthquake

## By HENRY KUTTNER

William Boyce, in whose veins flows the blood of crusaders, goes on the quest of a lost memory and a mysterious woman in an odd clime where cities move and time stands motionless!

## CHAPTER I

## The Crustalline Window

of his life when he was thirty, One August morning he was walkag south of the library on Fifth Avenue, est the stone lions that guard the broad

steps, and then suddenly he was in a hospital bed in Bellevue, one year later. A patrolman had found him lying unconscious on one of Central Park's broad lawns, Boyce came

Amnesia was nothing new, Psychiatrists told Boyce that under treatment his memory would probably return. In the meantime, it would be best to slip back into his familiar

## An Amazing Complete Full-Length Novel

grooves of life and pick up where he had so abruptly left off a year ago.

It sounded easy. Boyce tried it. But he had lost all interest in his classes at the university. He was haunted. He developed an obsession. He knew that he had to find out what had happened to the lost year or he could not so on.

Occasionally fleeting flashes of memory would come to him-a man's swarthy, moustached face, a quiet voice he seemed to know intimately, speaking sometimes in a language that was familiar and yet strange

Once, in Classics, Boyce heard that tongue spoken—it was a reading from a medieval manuscript in old French, the French of six bundred years ago. But he understood it like his native tongue. That was very strange, he thought...

Then there was a memory of dark figures, robed, moving with an erry litheness that made Boyce shake suddenly all over with sheer terror. That memory always mapped shot almost instantly, as if his mind would allow him only a glimpse. At such times he woodered whether the truth about hal lost year might not drive him insame with sheer panie.

But something still drew him resideasly to that lost time. He though that it was linked somehow with the crystal he had found in his pocket upon his release from Believes. If was not a large crystal, but it was cut in a way bit had never seen beform. Some of its facets were consave, others were convex. It was perfectly transparent. And he felluncomfortable-when he did not have it in his pocket. He could not have it in his pocket. He

Time passed—a year, full of restlessness and uncertainty. More and more of his days be spent wandering through the city, searching and searching, with no knowledge of what he sought. He was beginning to drink -too much, and more than too much.

The district near the East River, far south of mid-town, seemed to have the depuse struction for him. Sometimes, hary with whickey, he would roam the silent streets, his hand in his pocket clenched on the crystal that seemed cold against his pain with a chill of its own, never taking warmsh from his touch. Lcuder and louder, more and more inaistently, that silent voice from his lost year was calling him.

The man's dark face-that among many things floated before him more often than before. It was not the face itself that mattered, he began to realize. The face was more a key to some secret than anything of intrinsic value. And it was not even a living face, but a pictured one...

One day he saw that face in reality. He followed the man at a distance, through streets that grew familiar... At last he was left standing in front of an ancient, narrow brownstone house by the East River-indeed, its rear windows mut have looked on the river. As he watched the man unlock the door and enter the house, be knew, without knowing why, that this was the place which had been drawing him for so long.

The muscles on his jaw tightened under the stubble of his beard. He crossed the street, mounted the low flight of steps, and stood waiting, not quite daring to ring the bell. Then, scowling, he thrust his finger forward.

A FTER a moment the door opened. Blind wings of panic beat in Boyce's chest. He thrust forward, and the man facing him gave ground, his face darkening with suspicion.

Boyce's gaze went beyond him. He knew this dark long hall somehow, as be knew the stairway that went up into gloom, and the other one that led down.

"What do you want?" the man said sharply. "Who're you looking for?"

Boyce stared at that strangely familiar face. "I-my name's Boyce," he said, hesitating. "You don't..., remember me?"

"Boyce?" Sharp eyes searched his. Again the quick suspicion flared. "Heck, no! Listen, mister—just what do you want? I don't know you."

Boyce felt his throat dry.

"Two years ago--I've changed a lot, probably, but not so much that you can't remember me."

"I never saw you before in my life."

"How long bave you lived here?"

"Ten years," the man said. "Except-"

"I know this house!" Boyce said desperately. "Over there's the living-room, with the fireplace." He moved so quickly that the other was left behind. In a second Boyce was through a curtained archway and riaring around a cluttered, gloomy room-a room he knew!

His eyes went to the fireplace and over it. There bung a framed tinted photograph, nearly life-size, of the dark man.

It was the photograph he remembered-

LANDS OF THE EASTHQUAKE



pointed his tiger-beasts, lossing on the teach, the harmone came in his tiger-straped garments. (CHAP. XV)

not the man! He whirled.

"I tell you, I know this bouse! I'm certain of it!" Again the inexplicable urgency tugged at him, drawing him ..., where?

The dark man said, "Look-I said I lived here for ten years, except when I leased the place once. But I leased it to somebody named Holeomb, not Boyce."

"Holcomh? Who was he?"

"I never saw the guy. My lawyer handled the whole deal. I moved out and a year later I moved back in. Never saw Holcomb. But that was the name."

Boyce stared, trying to find some light in this deeper mystery. Abruptly he beaded for the door and out into the hall. Behind him the dark man said, "Hey!" but Boyce didn't stop. He knew where he was going.

As he went down the stairs his unwilling host called after him.

"There's nothing down there! It's all empty, in the basement rooms. Mister, I'm gonna call the--"

But Boyce was gone. Heightened expectancy made his breath come faster. What he would find here he did not know, but he felt that he was on the right track at last. That inexplicable call was thrilling in his blood, urging him, commanding him to do something he should have done long ago.

He went through a door and the room beyond was small and dusty. The splintering board walls had no windows and the only light filtered dimly past Boyce as he stood staring. It was like any other square empty room-and yet somebow Boyce sighed, a deep sigb of curious satisfaction.

This was it. This was the room. It was here that . . . what?

He stepped out on the dust of the Boor. It was so employ a room that the one thing in it atruck his gaze foreibly once be was inside. On a shelf on the wall a cheap glass candlestick stood and in it a guttered annele. Only the wax of the candle looked a little atrange. It was almost clear wax, a delicate blue-green like ha ky at evening, so nearly transparent that you could see the shadow of the wick through its half-melted floor.

Footsteps sounded overhead. Boyce went over to the candle and touched it with a besitant forefinger.

"I remember this," he whispered. "Tve seen this before. But the room. , . It is and it isn't. It never was empty this way, and dirty. Somehow I don't think it was. But it looks ... right, even now." It was too gloomy to make out details. He snapped a match into flame and then lit the candle.

The room—it should have been a little different. Richness. Tapestries. Jewels. Silk stuff. But it should have looked exactly like this, too. How—

The wick kindled and bloomed up in a slow golden oval.

Boyce drew his breath in a long gasp.

"Something's missing," he said softly. "This!"

The crystal he bad carried for two years was cold in his fingers as be lifed it in a gesture that was virtually a conditioned reliex. He hold it before the sandle and the finne struck sparks from the facets of the stone. The room for an instant was full of shooting firefires as the lights dansed widdly on floor and walls and ceiling. Boyce's hand shook.

He remembered, now, out of that lost year, how he had held up this crystal before, while she-she...

THERE were suddenly shadows upon the walls. Shadows that moved and grew stronger as Boyd gazed. A strange, dim richnass was gathering and growing all around him, a dance of shadow-tapestrics blowing like ghoats in a ghostly wind whose draft he could not feel. Dim jewels flashed from the unreal folds.

The bare boards still rose around him, gray and splintered and dury, but a clothing of tapestield hangings was taking shadowform upon the walls, silently rustling in that silent, unreal breese. Thicker and thicker the shadows grew. Now the boards were half-hidden helind their ghostly richness, hile the bare bones of a skeleton that gathered ephemeral fiesh about it out of a phantom-world.

With every flicker of the candle-flame the inpetties grew richer and more real. The jewels caught the light more clearly. There was a rug like thick, soft dust underfoot, opuiently patterned. Overhead the celling hillowed with dim silks like the webs of fabulous aptiders, woven into flowery garlands. And yet behind all the richness he could still see the handed riths of the room, grey boards, dust, desolation.

Boyce held the crystal to the light, his hand now steady. And the candle flame, falling through it in broken refractions, cast a web of light upon the one surface of the

wall that was not shadow-hung. But no langer did the bare boards show there. Where the light fell a crystalline pattern formed upon the wall, intricately woven in designs as delicate and clear as the pattern of a smowflake.

It seemed to brighten as he watched. The globaly tapottice here about them, the altern garlands overhead billowed, but the deeper and more billiont, deeper and deeper. Light poured powerfully from the flame moletance into the wall beyond. It permoseled would, dissolved it, etherde the pattern of the expiral as if with some strange, bright new work dissolved it, etherde the pattern of the expiral as if with some strange, bright feat work dissolved it, etherde the pattern of the expiral as if with some strange, bright feat work dissolved it, etherde the pattern of the expiral as if with some strange, bright feat works the high-pattern line.

The wind blew through the pattern. . . . Boyce was aware of it dimly. The tapestrice blew both ways from that delicately etched design upon the wall, as if the light had dissolved an opening into the outer air and a hreeze from another world blew through it.

It must be a breeze from another world, for he could not feel its breath.

Suddenly his hand began to shake. This was impossible. This could not be happening. It was hallucination, alcohol-born, and he would waken in a moment in some dingy booth in a bar with the noise of tin-pau masic in his ears and crowds moving about him-not with these sittent tagestries that looked so frighteningly familiar upon the walls.

His hand shook—yes. But the light upon the wall did not shake. Unbelievingly, the lowered the crystal slowly. The light held steady. He closed his fangers about the crystal—it was colder than ever now, with a chill that sank into his hand—and dropped the smooth, himing thing hask into his pocket, has eyes still unwaveringly fixed upon the wall.

The beautiful, shining pattern was a refraction no longer. It was real. It was a great glittering design of crystal, cold and perfect as a snowflake, and as fragile. He knew it was fragile. How he knew it he was not sure.

But it was the only real thing in the room. The bare bones of the walls, the dust and the splittered boards were not there at all. The tapestries were more real than he, blowing in a scented hreeze from the crystalline wall. But neither tapestries nor the undelt breeze had the compelling reality of the pattern.

There was something-he fought to grasp it.

She had gone before him. That was it! That was what had haunted him for so long, driving him along devious paths to this moment and this sorcerous room.

He could see her as she had stood here months ago-a moment ago-time lost all meaning as he remembered. But he could not see her face. She had stood with her back to him in this rich, gleaning room, a silhoutet against the great thining pottern on the wall. A tall silhoutete, lovely, dangerous...

Light flashed in his mind. He saw as if a shutter had anapped open the way she turned for one brief instant and glanced across her shoulder into his eyes.

She had smiled. He saw the red lips curve, and the white fissh of her teeth and the brillance of her eyes, violet fire in the richly-tinted face. Danger was in her smile, and bright blinding color. An invitation and a threat. And then she had stepped forward and—and ...

Yes, it had been invitation. It might have happened a year ago-it might have happened only the moment before this. Time meant nothing to ker. She meant terror and something worse than terror. She meant the thing has mind had gone blank to shut away forever. But where she went, he must follow.

He had completely forgotten everything but that,

Bindly be stepped forward. The pattern upon the wall bounde above him, exquinitely etched in infinities of tiny crystalline panes. Beyond it he could see dim things moving. He did not care. He though they meant dangering terrible face was in this eyes like a flash of light that blotted out all other vision. He aw nothing now, but her.

By instinct he put up both arms to protect his face—and plunged blindly through the glass.

He heard it splinter around him with a sound like thousands of tiny musical bells tinkling. He felt their sharp edges cutting through his sleeves. He felt a gust of keen, celd air, and then the world failed beneath his feet and he was falling.

After that he remembered nothing at all.

## STARTLING STORIES

## CHAPTER II

## The Huntsman

SOMEONE was hunghing. It sounded far away. Boyce opened his eyes and looked up daredly at a drift of blue-grey mint floating hefore his face. Beyond and above it he could use more mist, layer upon layer hanging in the dim cool air, and above themmountains?-great walls of rock that vanished into the for.

The laughter came again. It was not far away-it was close by, and there was a soarl in it. He sat up stiffly, wondering where he was.

There was clear glass, broken into glittering fragments, lying all around him. Boyce remembered.

But now he lay upon a shelf of stone, cold and a little damp, and behind him when he twisted to look was a grey rocky wall rising sheer into clouds. Window! There was none. Yet he must have emerged here, upon this ledge, for here lay the splintered gisss of his passage through the pattern. Whatever door he had come through was closed behind him new.

The ledge was narrow. To right and left it led downward over a trail along the face of the cliff. Mist floated to hide what lay below. But before him, far away over the drifting mist, a great walled city lifted its towers. And it was a curiously shaped city. He blinked through the dim air that lay between.

Clouds formed and tore apart and reformed over the whole valley floor, but the city's roofs rose too high to be hidden. He could see that some of them were made of jagged rock, and some of clear glass. Many were of bright stuff like the roofs of tents, striped and patterned or of clear, glowing colors that billowed al little in the wind.

It was dim in the valley, and he could see lights hurning among the roots. Some of them came brilliantly through the erystal; some glowed like lanters through the colored shuff of the tented towers. The city looked like a carrival alight with festive langs. But there was something about it that he did not like. Was it memory, he wondered, or something more desply rooted than memory-instinct liked warming him of what law

## within those high walls?

Beyond them the mists rolled again over the far reaches of the valley, and beyond the mists were more mountains. They swept up and up, peak upon jagged peak, range upon rising range, until the low clouds hid them.

But upon one of the foremost peaks a gigantic castle lay. Boyce narrowed his eyes against the haze and the distance, and tried in vain to make out the shape of the building. The mists between thinned for a moment, like the curtains of a stage drawing back.

He naw the great crenclated towers, with a scartet banner like a tongue of flame blowing tramendously from the topmost height of the great donjon-keep. It was a casile such as he had seen often enough in dis pictures, a mighty fortified heap of wells and towers, strangely famillar in this—this dream, this incredible land of mitst and mountains.

Then the clouds rolled in again and the castle with its banner like a flame was blotted out as if memory itself had revealed it for a moment and then forgotten again, or as if the mists of the past had availowed forever those anachromistic towers.

Boyce got slowly to his feet.

Not until then did the laughter come again, deep now, with amusement and a snarl that underlay the amusement.

Boyce turned. The sound seemed to come from above, and after a moment the mists drew back and he saw the one who laughed. Standing on a ledge a little way up the face of the rock, with mist swirling around him, a tall man watched him. Boyce stared incredulously.

At first glance he could not be sure the man was not actually furred like a tiger, for his long, muscular limbs and lithe body were tawny and striped with a fur of velvety sheen. But the man's grinning face was pale, and his black hair under the tiger-skin hood lay smooth.

He was leaning back against a leather strap he held with both hands, and Boyce could see dimly the surge of sleek bodies around his knees. The strap was a leash, but the creatures he held upon it were invisible in the for.

The tiger-striped man's lp lifted in a smile like a smarl, and he took one hand from the leash to make a signal to Boyce-intricate, swift motions of the ingers that were blurred to the sight. About his knees the leashed animals surged instantly into activity, and the man learhed fareful and seized the

strap again, wrestling with his pack. But his even were questioning upon Boyon

He waited, struggling with his besats. The smile faded. He made the quick, caballatic gesture again, again fought with his pack to quiet it as he waited. This time he scowled, and the scowl was scarcely fiercer than the smile had been.

Boyce lifted both hands, palm out, in the universal gesture of peace. It was all be could do. He had no answer for the mysterious sign, though dimly he felt he should know what the answer was.

WORTER keped into the other man's frace, instant murdereux deliețh, as it his failure was what be had longed for. Beyre thought for the fraction of a second that he saw recognition in the pale, dangerous countenance above him. He thought the man knew him, had hopd for the chance as a emnity and laughed now in terrible delight because the chance had come.

The hughter swelled to a rore, triumphant, with a tiger small in the sound, and the man shouted out a deep halloo like a huntaman calling to hin pack. One striped, tawny arm filmen out in a gesture of warming. He was motioning Boyce to run. He was pointing down the narrow trail toward the valley, and the unseen beasts lesped about his knees, almost tree of the loosend lesh.

Boyce turned uncertainly, bewilderment fogging his mund. Everything had happened too suddenly, and he was not yet sure at all that he was not saleep and in a dream where a tiger-striped nightmare warned him to fee from snaring nightmares tugging at their leash. He did not like the thought of running. He did not:

With one last halloo the Huntsman slipped the strap. Over the lip of rock Boyce saw smooth bodies pouring down at him, five, six, seven sleekly furred beasts as large as mastiffs and as libe as serpents. One lifted a almost human face to snart at him.

It was a bautiful, demented face, halftiger, half-cat-the strange somi-human countenance of animal faces in medieval tapatries. But the beast was neither catnor dog. It was something he had never as before. Circe's beasts might have had such faces.

He turned and ran.

"Look up, stranger," Godfrey told, "This is Kessis of the Creseders?" (CHAP, 133)



## STARTLING STORIES

The trust was steep. Mist blew around him as he planged downward, never aure that the next step might not carry him over some unseen abys. Behind him the Hantsmark laughter rang wildly through the fog, the cliffs echoing it back until the whole valley seemed to laugh with him. From the beasts sound. They might he for behind, they might be already at his heals. Boyce did not dare turn to look.

The steep trail curved around the face of the rock and leveled slowly toward the valley floor. Stumbling, panting, dizzy with incredulity. Boyce ran on.

When the ground was level underfoot and the drifting mist revealed to him that he had come at last to the base of the cliffs, he paused for a moment to get his bearings. There was silence behind him. Even the Huntsman's laughter was quiet now and no snarling rolled through the for.

He stood on a sandy plain among chumps of low-growing shrubs. Far off a glow of faint color staining the mist told him where the city kay, but he was not sure at all that he dared seek out that city. He needed time to think, to search his mysteriously closed memory for things he so desperately needed memory for things he so desperately needed new to know.

Where was he-in what impossible land? What did he want here? For he had come through the crystal window in answer to a compelling urge toward-something. An urge to follow-her-of hid her? That nameless, all but faceless woman who wore an iron crown and whose very memory was like a chain to draw him after her wherewer she might to.

Where had he known her? What had she been to him? Why did the shiver of recollocted danger ripple over him whenever he let her memory flost back into his mind? He had no answers to these or any other questions. He only incre he was lost in the fog of an incredible land and he did not think he dared seek out that city which was its only familiar landmark.

The Sarcerors' City. Its name came into his mind hindly. It was an evil city, full of strange enchantments and stranger men and women. He felt a sudden urge to look upon it, and struck out on impulse through the fog toward a rise of ground he saw a little distance away.

From the eminence the city was clearer, veiled and unveiled by the constant, silent drifting of blue-grey clouds. Enigmatically the great walls rose, enclosing their clusters of lighted towers, their crystal roofs, their tented canopies that glowed like lanterns from the lights within.

Through the mists a sound came fainly to him. He turned: Far away, winding through the cloudy plain, he saw a procession coming toward the city. There was a curiour darkness over the long, wavering column. Thry homps gleamed through it and the sound of bells rose and fell as the procession wound its way through the fog. He was near enough to make out a little of those who walked in the line....

Boyce had no recollection of what happened next. He only knew he was sitting on the sandy ground, his face in his hands, while waves of sickness receded slowly as he sat there. He was shaking all over.

He remembered then that he had seen those-those bings-helors. Somewhere in her company. As to what they looked like, what they were, his conscious mind had no recollection. He thought he would never know consciously. They were too terribly allen to all that is human. He only knew that they walked upright like men, yet were that they walked upright like men, yet were that they walked upright like yet of them that he mind binned whould out.

HEN he heard the laughter of the Huntmann in the fog, he was almost glad. He got up unsteadly. The dark procession with its ights and bells had vanished into the eity and the mist was empty now. The Huntman laughed again, nearer at hand, and on the hesis of his laughter rang out the first ery Boyes had heard from the Huntman's pack—a high, shivering scream that mode his hair pixicks at the roots.

He ran.

This time the hunt was after him in earnext. Twice be heard the pack smulling almost at his very heels, and the thin, clear screaming of their voices was never long silleni in the fog. He ran without direction or purpose for what seemed an endless time, with the sandy pain spinning by featurelessly underfoot. He only knew he must not go near the city and those who bad entered it.

Gradually it began to dawn upon him that the Huntsman was deliberately herding him. For the pack gave him breathing-spaces. At intervals the Huntsman's halloo would ring through the mist and the acreaning

## LANDS OF THE EARTHQUAKE

would die away, and Boyce would fling himself full-length upon the damp sand and go limp with exhaustion.

If they meant to pull him down, they could have done so a dozen times in the hours upon hours that the hunt lasted. They were herding him in some one general direction, for some unfathomable reason of the Huntsman's own.

Now the ground began to rise in jagged (nothils, and Boyce knew he was coming again to mountains. The pack was close behind him. He panted up a steep slope, hearing the voice of the Huntsman and the shuddering screams of the beast echoing hollowly through the fog.

Then suddenly the ground before him dropped away in a sheer cliff. He paused and looked frantically about. If the fluntsman had driven him deliberately to this spot, then perhaps it was with no other purpose than to trap him more easily for the klif. For he could not go on or go back.

There was a new sound in the fog. A dull, rbythmic clopping that was oddly familiar. Boyce strained his eyes toward it, trying to quiet his painful gasping. But the fog hid the source of the noise and distorted its sound.

A clear, shivering scream from close behind him made Boyce swing around. Out of the greyness a low, lithe shape took form, lifting a snarling face to stare at him. Another and another behind it moved soundlessly forward, like creatures in a dream.

The clop-clopping was louder now. Abruptly the Huntsman's voice rang out in a high summoning shout. The beautiful, snarling beats hesistated. The Huntsman shouted again, and abruptly the pack was gone. Mist closed around them and they vanished like nightmares as they had come.

The Huntsman's laughter rang out once more, mocking, edged with that inhuman snarl. Then silence.

The rhythmic, half-metallic noise came on. Boyce turned.

Out of the fog that rolled back like a curtain from its shoulders, a huge black charger paced. Upon it rode a man-Boyce's eyes widened-a man who had ridden straight out of a lost century.

Chain-mall, glistening with moisture, hung in faintly ringing folds upon his great body. A conical helmet with metal-meeh hanging from it framed a harsh face in which eyes of pale blue stared unwinkingly at Boyce. A sword swung at the knight's waist.

Another enemy, Boyce thought. He glanced back into the fog, but there was no trace of the Huntsman or his pack.

## CHAPTER III

#### Earthquake

The mounted man said something. Boyce was stummed to find be could understand the language. Not casaly, but it was the old French, the tongue spoken by Frenchmen is hundred years ago. The words and inflection were archaic, garbled—but understandable.

"I am a friend," Boyce said slowly, carefully. "I come in peace." But his tense muscles did not relax. If the knight charged, perhaps he could dodge aside and somehow wrench the man from the saddle.

"If you ran from the Huntsman, you are no friend of the City dogs," the knight said, his harsh mouth relaxing a trile. "You may come in peace with me—at least. Where is your home?"

Boyce besitated. What would modern place-names mean to this archaic figure?

"Another land," he said at random. "Far from here, I think."

The blue eves widened.

"Beyond the mountains? Or-not a land of blue sky and a bright sun? Not a land named-Normandy?"

Still Boyce hesitated. The knight leaned forward in his saddle.

"By your garments you are no man of this haunted world. And you speak our tongue. By the Rood, stranger-answer! Do you know Paris and Rome? Byzantium? Answer! What world do you come from?"

"I know Paris and Rome, yes," Boyce said, through his amazement. "But I do not understand---"

The knight clapped his gauntleted hand to his thigh.

"Oh, by all the gods' Now if you were helot to the Huntsman or servant of Satanas himseli, if take you to Kerak with mel Up --up, man! The pack may return, or other dangers may threaten. We ride a perilous patrol on these marches. Up, I say!"

A mailed hand gripped Boyce's. The

## STARTLING STORIES

American was swung up, finding a seat behind the knight. The great charger, wall trained, scarcely stirred until the armored man spoke a word. Then the horse cantered forward, picking its way delicately through the for.

"I am Godfrey Morel—Godfrey Longshanks they call me," came the hard, firm voice. "Not in my memory has any man come here from the lands of the cross. We were the last. Dear beaven, how my soul has stekened and lusted for a breath of clean wind from Normandv!

"Even the Turk survey, hell-hot as it was, would have been grateful, instead of the perfamed stink of this abode of Satanas! Spy or traitor you may be-we can learn that later. But first you will tell me bow the world moves-whether we will hold Anthoch, and if the Red Lion still leads his Selyuk Turks against our armies."

About to answer, Boyce paused as an elbow jolted into his ribs.

"Silence now, for a while," Godfrey Morel said softly. "Kerak is under siege. It is always under siege, but the fight grows hotter of late. We must ride warily. And in silence."

The war-horse paced on through the thickening mists. Boyce's throat was dry. Byzantium? Antioch? More than six hundred years had rolled over old Earth since the banners of the Crusaders flaunted on the ramparts of Antioch!

Beyoe breathed deeply. This was no stranger or more fantastic than the fantastic questions that seethed in his brain. This world was not Earth-he knew that without any question. The crystal gateway through which be smashed had led him into . . . what? Her world yes.

"But what and where? He knew it did not matter. Enough that it was here—the girl be could neither forget nor remamber, whose image was a scar upon his memory. But for the rest, his questions must go unanswered a while longer.

Godirey Morel's armor creaked and rang. Beneath them the great war-horse's ponderous gait rocked them both to the same rhythm. Himself, and a man who asked after Antisch and the fate of battles six hundred years lott and won. He must not think now of Godirey Long-shank's eignma. His brain was dizzy Already with unanswered questions.

The mists blew apart before them and Boyce saw, high on a crag, the towers and bastions of the great grey castle he had glimpeed across the valley. The crimaon banner streamed from its keep-beight. Briefly through his mind went the wonder that he had come so straight for it. Was that he Huntsman's doing? And if it was, why?

Before him in the saddle he saw Godfrey's mighty mailed back go rigid. He heard the Crusader's caught breath. Then a deepthroated shout made the mist echo around them.

"Look-look at hell opening again!" roared Godfrey.

The horse beneath them staggered. Nonot the horse, but the earth itself. Boyce saw a long swell of sandy ground swithly rising as if the plain breathed. Between them and the castled heights of the mountain the land lay bare for a moment of mist, and all that space was heaving incrediby. It was more than earthquake-more purposeful, far more sinister,

THEN the earth split. And the long jugged rent moved horribly, like a crawing scrpent, toward the base of the crags that unbeld the castle.

Godfrey Morel roared, "Kerak!" and waved a great arm toward the castle as if his shout could rouse the garrison to jis danger. Then he bent in the saddle and drove his spars deep. The war-horse stattered itself on the rocking earth and staggered, then leaped forward with a lengtheaing stride.

Boyce elutched the Crusader's belt and coughed in the dust that billowed up from the pounding of the hoofs. The whole world seemed to be shaking now, with a shifting uneasy motion that tossed them like a ship on water.

And there was a crawing all over the pain, a converging of the serpentine rents as though the earth meant to swallow Kerak whole. Huge cracks tore themselves open, lengthening jaggedly. The plain was like a abeet of ice breaking in a spring thaw, shattering toward the crags upon which Kerak towered.

"Sorcerers!" Godfrey howled. He was upright in the stirrups now, yelling an ancient war-ery, blindly spurring the charger across the shuddering plain. Boyce hung on desperately, not daring to shift his grip.

Before them he saw the ground yawn suddenly. He could look down steep, crumbling lips of earth into darkness, and he felt the

## LANDS OF THE EARTHQUAKE

stallion shudder with the shudder of the plain. Then powerful muscles gathered beneath them, were ponderously released as the charger with its double burden hurdled the widening gap.

"Dieu lo sult?" Godfrey breathed suddanly, as they thundered on across the shaking ground. It was the Crussders' rallying cry, Boyce knew, but something in Godfrey's voice told him this time it meant morerelief, prayeerful thanks-"God wills it!"

He looked up. From the heights of Korak fiker of light was broadening like a halo around the topmost tower. It shivered and widened and pulsed outward as the rings widen in water from a dropped pebble. Circle after circle, broadening and slowly dropping, until the whole castle was ringed with falling wheels of fire...

They did not stop at the base of the castle. They dropped farther, ringing the crags. They came down and down, slowly, silently, flowing and widening as they came, and ever the topmost tower pulsed them forth anew.

Where the first of the broadening hoops of first touched the plain the earth ceased to shudder—and none too soon. For by then Kerak itself had begun to pitch a little, like a great ceasiled galloon riding a stormy sea. The deep groan of rocks shaken one upon another sounded from the tortured erags. A little more of that, and Kerak would have begun to crack like the plain itself.

But the touch of the fiery rings was like the touch of oil on angry water. The earch quieted, the groaning of the cliffs fell silent. Kerak was firm again upon its great grey erags. And as the showering wheels of fire fell slowly downward in circles that broadened toward the watchers, the cracks in the plan began to close. Wherever the moving range touched them, the earth headd tisteff. Without a sound the great rents were scaled like closing mouths. Boyce thought of the mouths of giants, ailenced but not appeased by this quick magk. There was a feel of sullenness to the yielding of the plain. The rings flowed steadily outward, healing and quieling as they came, but the earth was not appeased.

In silence it yielded, but it was not conquered. He could feel that, somehow, in the very silence of the place. The great gaping lips of earth closed, but they closed on threats to come. They bided their time.

Godfrey reined in his termbling charger. They waited while the first wave of light lapped genly around them and went on. Then the Crussder shook the caparisoned forward sedately, the stallion wailing through wave upon wave of quiet fre.

Godfrey laughed, a deep, contented noise in his chest.

"The old mage has not lost his wisdom. Kerak is still safe in Tancred's hands. But the day may come—" He flashed a glance across his shoulder.

"You may be a spy of the Huntsman-or worse," be said. "Or you may be an honest man. It's not my part to guess. There are few places now a man could come fromsave the City. If spy you are, when you return tell the soreerers that Tancred is still their match."

"I'm no spy," Boyce said hesitantly, fumbling for words in the strange, yet familiar tongue. "You saw the Huntsman follow me-"

"No man knows what drives the Huntsman," Godfrey said. "Well, here are the [Turn page]



TOPS FOR QUALITY

IGGER AND BETTER

bastions of Kerak. Look up, stranger. Feast your eyes, if you came to spy. This is Kerak of the Crusaders?"

High, high, treemedous with quarried blocks of granits, the mighty basions towered. It made a man dirzy to stare up those vast, converging heights. And the banner that tore at its staff as if it fought for freedom with the wind made a sound of screaming doth and a fiame of burning crimson. It rolled over the tremendous battlements like a banner of fire, shricking to the wind in a language of its oven.

"Now you must face the Oracle," Godfrey said. "And he judged, for life or death. But even if the judgment he death...by the Lance, stranger, you shall give me news from my old home before you die. That I have promised myself."

The iron gates of Kerak screamed on their iron hinges and Godfrey's stallion paced forward through the rings of falling fire. And it was thus Boyce first entered Kerak, where the last Crusaders dwelt.

## CHAPTER IV

## The Oracle

The hung in the open courts of Kernk-Metendatis in arbitry agreements mu forward to help the riders dismount; they created a stone-disped payement, invisible in mist, and entered a half-seen door. The old small of stone and the fragmence of wood-free closed about them as they went down a corrido and into a grare those hall help energy by have a dor't of mist like the vast cellular.

This was a room out of another age. Boyce had seen pletures of nuch halls many times, but he had certainly never thought to stand in one, looking down the length of the room toward the dais at one end with a height fire rearing in the chimney and men and women in the garments of six hundred years past lounging before the blaze.

He followed Godfrey over the rush-strewn floor toward the dais. There were women there, in bright velves, belted with jeweis. The hreath came suddenly thick in his throat. He knew no more about her than the outline of her body against a crystal window and the flash of a brilliant face clancing once at him across her shoulder. But if she sat here on the dais, he would know her. And perbaps she did. Perhaps she did. . . .

A great voice rang out suddenly,

"Well, Godfrey! What skulker from the marshes d'you bring us now?"

Boyce started violently and paused among the rushes, staring toward the speaker. He knew the voice. He knew it as well as his own. He had heard it somewhere very listely --not with the arrogance that was in it now, but with the same inflections, the same pitch and pacing of phrase—the same voice.

Godfrey took his arm and they went up the steps of the dais and stood before the speaker. Boyce staring hard.

"A stranger from our own land, I think, Sir Guillaume," Gedfrey was saying. "A stranger from home—or a spy. I found him in the marshes fleeing from the Huntsman's pack."

The man in the high-backed seat of honor by the fire lolder at his case, glaring up at Boyce under thick brows. He was a big man with immense strength in every line of him under the long velvet robe. His tanned face was seamed with the scars of old avordstokes but his blue eyes were very bright and the mouth beneath a drooping yellow moutacher had the arrogance born of a lifetime of command.

And it was a face Boyce had seen beforeseen very recently. A face of haunting famillarity. This was nothing out of his dreams or his foreotten memories. He know this face.

"Your name, stranger?" Sir Guillaume demanded peremptorily. Boyce was aware of a sudden flukb. He did not like the man. It was more than any quick surface dislike. There was antagonism between the two. He saw it on the Crusader's face and felt it on his own.

"I am called William Boyce," be said shortly.

At Sir Guillaume's shoulder a blackbrowed woman in green leaned forward. She was looking from the knight's face to Boyce's.

"A moment, Sir Guillaume," she said softly. "I think—is it only my fancy, messires, or is there a likeness here?"

The others stirred in their chairs and bent, to follow her gaze. But Boyce understood even as the woman spoke. He knew-and the knowledge was a flash that almost stunned him-what lay at the root of the familiarity in Six Gullaume's face and voice. This was

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impossible-it could happen only in such a dream as he walked in now.

Sir Guillaume was himself, given a few more years of age and a life-time of arrogance. The face and the voice were his own!

Guillaume was gaping at him. Now he rose and glared under bent brows into Boyce's eyes, and they were exactly of a height. Blue eyes scowled at blue eyes. Identical mouths set angrily.

"Even to the names, Sir Guillaume!" the woman in green said. "He is called by your name in the English tongue. William du Bovce--"

"I am Guillaume du Bois, certainly," the knight growled, still staring in the other man's eyes. "But if there is likeness here I do not admit it!"

A young page, kneeling on the edge of the dais, had been polishing a great Norman shield. Godfrey bent and snatched it up.

"Look, Sir Guillaume," he said.

Guillaume stared for a long moment into the mirrory steel. He glanced at Boyce and then back again, and his face began to suffuse with rare and something like terror.

Suddenly he flung down the shield. It struck the floor with a hollow clang and above the noise Guillaume roared with anger.

"Sorcery! By the Lance, this man's a sorcerer! Seize him!"

GODFREY'S big hand closed on Boyce's arm. Boyce himself, too bewildered to think clearly, shook it off with angry violence. The old French forsook him in his anger, and he could only shout in English.

"Let me go, you fool! I'm no sorcerer! I-"

His voice was swallowed up in the roars that swept over the dain as the men upon it scrambled to seize him. Two of the women screamed, and the greybounds lounging by the fire sprang up with yelps of excitement. A moment of pandemonium reigned upon the dais.

Then above it a great, deep voice rose commandingly.

"Let him go, messires! Let the man go, I say!"

Reluctantly the turmoil subsided. Boyce, looking up with the rest, saw a tall man in black robes standing in a doorway at the head of the dais. Without being told, he knew who it must be-Tancred the Mare.

There were cabalistic symbols on the dark robe the magician wore and his head was turbancel like that of an eastern prime, but the face beneath the turban was not what Boyee had expected. Tancred's beard was white and long, but his brows were black and met above his nose in a perpetual, imperial scowl. He wore emeratiks in his ears and his fingers were heavy with flashing stores. He looked like a man who could command mon even without the power his magic gave him.

"Is there no peace at all in Kerak?" he demanded in a deep voice. "Even while the castle still rocks on its foundations from the assaults of sorcery, must we bave brawling on our dais?"

"All sorcery is not without the walls, Tancred," Sir Guillaume said loudly. "Look upon this man and me, and judge whether the City has not sent us another spy to--"

Tancred laughed and came down the dais slowly.

"Spy he may be, Guillaume. But there are other ways than sorcery to make two men alike. Are you so certain, Guillaume, that no kin of yours walk the earth?"

Guillaume was not to be appeased.

"I know magic when I see it. This stretches coincidence too far."

Tancred paused before Boyce, pulling at his white beard thoughtfully. Black eyes burned into Boyce's.

"Perhaps it does." The magician nodded. "But brawling give us no answers. There are better ways of smelling out City spice." He glanced around the dais, and his eye moved past Bovce and peused. Bovce turned.

In a corner of the chimneypiece a young man set huddled under a fur-lined cloak. It was not cold here, and Boyce saw that sweat stood on the youth's pale forehead, but he shivered from time to time under the robe, and a shaking hand clutched at the collar to hold it close about bim.

"Here is young Hugh," Toncred said, his voice stern. "Most of you know the story of Hugh of Mandois. He went out scouting last week and the men of the City took him. He lived a week in the City." There was loadning in the word. "And Hugh same back as all our men do—wherever return from the City. His wits half added because of the things he maw."

Tancred crossed the dais and bent above the huddled youth.

"Hugh, lad-Hugh." The boy looked up. "Hugh, we have a question for you. Look at this man here, standing beside Sir Guillaume." Boyce met a pair of dazed blue eyes with shadows in them. For an instant he knew that look. He had seen it in the mirror in his own eyes many times, when he strove in vain to recepture some of the memories of his lost year. That skine dazed hlankness, with a hint of shadows heneath.

Had he himself ever walked the City, and looked upon the things that drove men mad?

"Tell us, lad," Tancred's voice wont on. "Have you seen this man before? Do men in garments like his visit the people of the City? Is this man a say, Hugh?"

Hugh of Mandois lifted his haggard stare again to Boyce, and for an instant Boyce war all but certain be would know him. He was all but certain that in his lost year be might indeed have walked those streets and met young Hugh upon them.

Too many strange things had happened to him alexedy in the past two hours for him to feel sure of anything. His likeness in face and name to Guillaume was the final straw. Now he felt himself ready to believe or disbelieve anything Tancred might tell him of himself, so long as it offered a solution to the mysteries around him.

Hugb of Mandois let his shedowy, halfmad eyes rest a moment longer upon Boyce. Then he lowered them again, huddled the robe around his shoulders and shook his head dully.

"I do not know," he said in a thin voice. "I do not know." A shiver went over him and he turned back to the fire.

Tancred's big shoulders lifted beneath the hlack robe in a shrug.

"For Hugh's sake, I wish he could remember," he said, half to himself. "For his own sake, I wish we could rouse him. Well--" He looked back at Boyce speculatively. "He must go to the Oracle, of course. He---"

"Wait a minute," Boyce said abruptly.

EADS turned, murmure rose. The people on the data stared at him out of angry, suspicious faces, Guillaune's nearest and glaring with that inner latted which the two men who hore the same name and the same face had felt so instinctively for one another.

"I'm no spy," Boyce said, stumbling over the archaic French. "The Huntzman should have proved that-he tried to kill me. But I didn't come bere by choice. And I won't--"

Tancred laughed.

"Prove your point by the way the mist blows," he said, "but not by anything the Huntsman does. His ways are more uncertain than the clouds. Still, if he hunted you here and failed to kill you, be sure he had a reason of his own."

"Who is the Huntsman?"

Tancred's face darkened. The black brows wrinkled together above the hlack eyes.

"Perhaps you know better than we."

"All right," Boyce said in sudden anger. "Take me to your Oracle, then. Let's have it over with whatever it may be, and then I'll have some questions of my own that demand an answer."

"Well spoken, stranger." Tancred was smiling again. "Come."

He swung aside with a sweep of the cabalistic hlack robes and waved a commanding arm.

Boyce moved after him half douhfully. But Guillaume, grinning a wolfish grin beneath his drooping moustacke, walked on one side of him, and Godfrey Long-shanks steeped up on the other.

"Now we shall know the truth about you, spy," Guillaume said, "March!"

Beyond be door through which Tancred had first entered a surrow trains way rose, winding in the thickness of the wall. Glaning behind him. Boyes as with the everyone who had been lounging on the dats was (oflowing filem. The women picked their way up the steps delicately, holding their long dars, whispering among themeselves. The walls echoed with their voices and the shuffle of feet on since.

They went up a long way. Boyce began to suspect that they might be mounting to the top of the donjon-keep that towered highest of all over Karsk. Through alti-they windows he caught glumpases of the misity platin speed out far bolow, of the list rings of magizal first dying away around the foot of the creape like failing rundowns in the fogcolored lights velicel and revealed again as the blue-creare clouds drifted over it.

The light had not changed here since his wakening. He wondered if they had day and night in this mysterious, incredible land, or if the same dim half-brightness dwelt always over the fog and the mountains.

An arched hallway opened up before the climbers. Boyce, between his two guards, cleared the last of the steps and followed

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Tensored's broad back down the hall. A hush had failen over the crowd now. Even their feet no longer shuffled. They walked almost on tiptoe, and he could hear Godfrey breathing fast beside him. Whatever the Oracle might be, the castle people seemed to hold it in something like dread.

There was a curtained doorway at the end of the hall. Purple velvet hangings embroidered all over in a pattern of allver webs hald what lay beyond. Tancred laid one big hand weighted with rings upon the heavy folds. He turned then, his eyes searching the crowd. There was a runting among them, and one quickly drawn breath seemed to sween the throne.

"Stand forth, stranger," Tancred said in his deepest voice. "Stand forth and face the Oracle!"

## CHAPTER V

#### Spy From the City

THE velvet curtains swept back. Boyce had one moment of wonder and involuntary dread, as he realized that Guillaume and Godfrey had released his arms and stepped quickly back so that he stood alone, facing Tancred and the door. These he saw what the doorway framed and all other thought went out of his mind.

He did not know what he had expected. Certainly not this—this small stone room beyond the curtains, nor that which filled it. That delicate webbing of fire. . . .

It was the webbing that caught his eye first. The fiery strands were woven into a hollow framework of exquisite pattern that moved as he watched. A living framework —a living cage.

And in the cage of animate fire—a woman. No, a figure of marble. No—a woman, after all. Wax, or marble, or fields—he could not be sure. She was not alive. That much the quickest glance assured him. The cage around her was living and fiery, but the woman within had neither life nor warmth.

She stood as a statue might stand, motionless, hands clasped before her, facing the crowd. Her long white robe was no whiter than her face and her hair fell in a caseade of pure marble pallor, straight and unbroken over her shoulders.

The face had a purity of line that seemed

to rob it of all likeness to humanity. No mortal face ever turned such flawless planes to the beholder. The eyes were closed. The lips were closed too, on a lovely line that looked as if it could never have parted. Boyce thought he had never seen a figure so cold's remote, so utterly empty of life.

For a long moment there was no sound in the hall. Very faintly, standing this near, Boyce could hear a fine, thin humming from the cage, as if the firsy bars of it sang among themselves. But from the crowd came only the silence of caught breath, and from the woman-the statue-no sound could ever come.

"What do you ask of me?"

Boyce had to look again to be sure the voice had come from those marble lips. They searcely moved. The cyclide did not move at all. But saredy no other lips in the world could have spoken in such a voice of cold remoteness. Such infinite distant cellm. A chill went over him at the sound of that selid tone.

Tancred's voice was soft and strangely tender.

"We have reason to think a spy may stand here among us," he said. "We bring him before you that you may judge if he speaks the truth."

No sound, no motion, as his volce fell silent. The marble girl faced them with closed eyes and clasped hands, not moving even to breathe. But the wait was a listening, searching wait. Even Boyce held his breath, half-believing against his own reason that thus waxen thing could see and know and answer—if she would.

The wait lengthened. She stood there deathly in her coldness and her pallor—no, not even deathly, for nothing can die that has never known life, and it was impossible to believe that breath had ever stirred those marble nostrils or hlood ever pulsed beneath that marble skin.

Then with barely perceptible motion, the waxen lips parted. The voice that chilled the listener like a breath of wind over ice was clearly.

"Yes, the man lies."

Behind him Boyce could hear Guillaume's deep rumble of triumph, instantly hushed. An involuntary ripple went over the crowd, and he heard feet shuffle with angry, impulaive motion and the white of steel halfdrawn from scabbards by ouick hands.

"Wait," the Oracle said coldly. "Wait."

Instant hush. In the silence, the icy voice spoke on.

"One stands among you as envoy from the City. He came to kill. He waits now to kill."

The anger among the crowd surged up again and its rumble of fury drowned out the thin, cold voice. Boyce braced his feet wide and wished ardently for a weapon.

"It's not true!" he shouted desperately. "I'm no spy! I didn't come to--"

The rising roar drowned out his voice too, and he knew one instant of that shattering self-doubt, that old wonder whether he himself knew what the truth might he. But there was no time for that now. Guillaume with both great arms lifted and a grin of triumphant hated on his face was half a decam paces away, and coming fast, and the crowd behind him was a swirl of shouting faces and angre yees.

"Woit?" The clear voice, like an icy lath, cut through the noise in the hall. The marble girl's face had not changed. The lips were parted no farther than before, the eyes were still closed. But the voice had the volume of a shout, yet was still a cold, thin murmur only.

Boyce saw the eyes of the crowd leave him and fasten on the white figure in the fery cage. They paused, flushed and angry—but they paused.

"I did not name the man," the chilly voice reminded them.

Bewildered murmurs answered that.

"He stands among you in a guise you know," said the voice of ice. "He is no stranger. He is not this man before me." She paused again. Then with an emphasis so biting that Boyce could all but feel the sear of cold upon his flesh, she said, "Must I wave you, soy?"

The thing that happened then stunned them all. Boyce saw it most clearly, for he was half-dating the crowd. The others had to turn and were jostled when the first wild sound rang upon them from the back of the hall.

The sound was laughter.

A HUDDLED figure standing in the mouth of the stair-door shock with pale face to stare at them. It was Hugh de Mondois, the hall-mad refugee from the terror of the City.

In the first moment Boyce thought the lad was shaken with something like hysteria from the tenseness of the scene. Then he saw the bowed body under the heavy robe straighten-atraighten and rise. His eyes refused to accept the height of the figure. They enrice no message for a moment to his startled brain. He gaped blankly at that which stood in the stairway door.

For Hugh de Mandois was rising to a full stature that towered impossibly over the highest head in the crowd. The cleak fell back. The garments the young Hugh had worn were ripped and fell away, and it was no human figure that rose from the huddle which had been Hugh of Mandois.

What it was he could not be sure. Beyce aw it most clearly of them all, and not even he could give a name to it. None of them saw it for longer than an instant. In that brief interval the thing stood up before them, towering, turrible, a momething that might have been glittering scales or glittering only translate it into familiar things like these.

Its laughter rang like a trumpet under the arched ceiling, filling the hall with sound. And then the creature leaped....

Afterward some said it fought with a sword and assent said it wielded a flame instead of a blade. Certainly wounds were later desset that toolked like the ripping of heavy elaws. And the smell in the ball was of sorched flex has well as of blood. For the fight was terrible before they subdued thethe spy the City had sent among them.

Boyce fought with the rest. It seemed incredible that one being, however large, could have engaged them all. Its speed was that of light itself, its strength beyond imagining. The strange thing was that they did, in the end, after a desperate struggle, manage to prevail.

Boyce remembered only the feel of cold, smooth lumb toxing him with great careless hows. How he togeth he was not sure. Bave first seemed little enough against that fabulous being, and yet he remembered the feel of his knuckles sinking into the scaled body, the sould of a groan as the blows such, the reek of a scorching breath in his fare.

He remembered the numbing coldness of an edged something sinking into his flesh, the sound of ripping skin and the hot gush of his own blood flowing down over his chest, He remembered a heavy blow at the base of the skull, and after that he floated in a whirling of stars that closed over his head in fathornless darkness....

"And your coming here was no accident, William Boyce." Tancred leaned back in the window seat and looked at Boyce under meeting brows, his black eves parcing.

Boyce looked away. His glance wandered about the small stone room, the canopy above the bad in which he lay, the tapestries on the walls, all of it very familiar to him now, after this long, long while of convalescence. He was tired atll. He did not really want to delve any deeper into the mysteries that had brought him here.

The deep scar upon his shoulder had all but healed by now, but there was a deeper weariness in his mind. Perhaps it was the sight of the drifting mists beyond his window, changeless, grey clouds rolling eternally over a wearv land.

He could see the mirages from here, too. Behind Thanced now the unreal towers of a mosque-like city were taking shape in the fog. At first be had thought it delirium when he saw these visions forming and fading again upon the mist. But others saw them too. And no one could tell him certainly whether or not the visions were wholly unreal.

"No one darse go far from Kerak," Godfrey had warred him. "The land-changes. Perhaps it is sorcery that makes the pictures in the fog. Perhaps they are mirages like those we saw in the desert before Jerusalem. Or perhaps-Disu lo sult-chese are real things we see. Cities that drift like the mist. Gardens and orchards going thy like ships in a sea of fog. There is no way to be sure-and return to tell of 1t."

He would not think of the mirages now. Tencred was speaking, and he would have to listen.

"I say it was no accident that sent you among us with Gullaure's face and name," Tancred repeated, stroking his beard with a jeweled hand. "The story you tell is such a strange one I am inclined to believe it. I believe much, because of the things I know, which my companions would think rank beresy."

He hesitated, turning a ring upon his finger, then shot a keen glance at Boyce lying among the bed-cushions.

"I could even guess," he said, "what it is that lies hidden in that lost year you speak of. But I am not free to tell you what I auspect. This much I can say—I think you were a tool for someone stronger and less scrupulous than I. Perhaps this woman you tell me of. And if you were a tool, then tool you remain!

"For you have not yet performed whatever function they meant you for. And I think you may bave been chosen for that function because of your kinship with Guillaume." The black eyes narrowed. "That means, you see, the City.

"Someone chose you from among all the mon of your work, someone used you, for a year there, in ways so terrible your mind has closed up against remembering. And in the end, someone made it possible for you to follow your forgotten memories into this land, where a timeless struggle still is waged between Kerka and the Sorereren' City."

He was silent awhile, bis face creased in lines of worried thought, his big ringed hand moving with a steady, unconscious motion over his white beard.

SOMETHING in Boyce's mind did not want to follow that thought. It was like an alten thing, curied in the center of his brain, trying to abut his ears and his eyes to the things Tancred was saying. An alten thing? Some other mind reaching out from distances across the mist to quiet his questioning, keep him in ignorance of things the alten creature did not wish him to know?

"Tell me," is said uncomfortably, not entirely sure the words came from his own mind, and not that balf-sensed invader in his brain. "How did your people come here? I-Godfrey asks me so many questions about the countries he remembers, and I find it hard to answer him. You see--"

Tancred laughed

"I know. I think I alone among us knows the truth. It has been a very long time since we Crusaders rode to Jorusalem, has it not? You were wise not to answer Godfrey too truthfully. How long in the years of our old world has it been, William Boyce?"

Boyce's eyes met the old magician's.

"Six hundred years."

There was awe and weariness on the bearded face. Tancred nodded.

"So long, then? A very long time indeed. I had not realized quite how many centuries we must have spent in this accursed land where time stands still." He was silent for a moment again, then he shrugsed and said. "You must hear the story, William Boyce. You are the first from our old world to find your way through the fog to our gateway.

"There have been others-a few-from other times and lands. You must not believe yourself the only tool they of the City have tried to use against us! But you will learn enough of that later by yourself. I think.

"We of Kersk lived in Normandy when the Day of Judgment was only a little way behind us." He laughed. "Perbaps you know that when the year one thousand dawned the world believed its end was near and the ternal Trumper tesdy to call us to account. My father's father was a boy then. He told me the story many times.

"We were a credulous people in those days, ready to believe whatever men told us if they spoke with the voice of authority. Well, we lived past the Day of Judgment, but my friends and I fell into a strange sort of Judgment of our own and we linger in it yet, and perhaps will always linger.

"Sin Guillaume was our lord and leader. We took the cross when the Crusade was preached through Normandy, and rode away to free Jerusalem from the infidel. Perhaps you know the story of our rick. We went, a long way, for a long, long time, through strange alien lands with every hand against us. We suffered much. There were those of us who died to see Jerusalem.

"We never saw it. We lost our way, like so many others, and in the Valley of Hebron we met a stranger fate, I think, than any band of men has ever met before.

"In the Valley a castle stood. And Guillaume, liking, it thought to make himself its lord. That was the way we went through the castern lands in those days, taking what we could and holding it until a stronger man came by. So we attacked the castle. I remember it yet—black from foundation to battlement with a scatlet banner flying from its donjon-keen." He nodded.

"Yes, the hanner we fly today from our own donjon. A terrible banner, my friend. We laid siege to the black castle. For many days we camped about its walls, thinking to starve the garrison out if we could not overwhem the place by force. We did not guess who dwelt there, or what strange powers he had.

"One night a man came secretly to us from the castle, offering, for money. to lead us by a hidden way into the stronghold. We agreed. The next day we mounted and armed ourselves and in the carliest dimness of the day we followed the castle traitor up into the hills where be said the entrance of the secret way was hidden. He ledgis from a distance, carrying a crimson banner on a stall that we might see to follow.

"Many of our women rode with us. All you have seen here were in that doorned caravan. We rode and rode, through winding ways in the hills, following the red flag in the dawn. We rode a long, long way, for a long, long while, wondering why the sun rose no higher. We began to suspect magic after a time.

"I was a skilled magician even then, though I had much to learn. Presently I knew there was evil in the air, and I persuaded Guillaume to call a halt. We sent esquires ahead to ask of him who carried the flag where we were going and why it took so long.

"After a time the esquires came back, white-faced, currying the crimson banner. There had been none, they said, beneath it. The flag itself had led us, flying like a great crimson bird through the dawn. We found no men but ourselves in all those hills, in all that misty dimness.

"Well, there was nothing to be done, then, We tried to retrace our steps, but we were lost. We were not to see our own land again, nor the friends we had let behind. We were never to look upon derusalem nor upon our bomes. We were not to see the blue akies, and in that misty dawn the sun never ross astain.

"We built this castle here, as you see it. All the land around is 1 thinks-I believedrifts slowly past the anchor of these kills. In those days there was a strange, warnhy people who came through the fog and traded with us, food for trinkets and labor for a horse or two. We could not speak their tongae nor they ours. Eventhally they essand to come. I think their land drifted too far away.

"By then I had learned more than the people of my own land had ever guessed at. For this is a place of strange power, William Boyce. For him who known how to look, and when, and where, much windom lies open for the taking. I was able to feed and clothe at home. This is a world of marie."

"Magic?" Boyce said, his voice tinged with diabelief.

"To us, yes," Tancred nodded. "Because we know only a part of the laws that make

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such things possible. If we knew all those laws, it would be the science you speak of, not magic. I have learned many things bere... I think that there are many worlds. And each has different physical laws. What is possible in some is impossible in others.

"It may be that this is a central world where others converge, so that the lores of many such worlds are minglied here, where there is no time, and where space itself may move. Because we know so little of these alien, strange sciences, we call them-sorcerv."

**B** OYCE nodded. He could understand that. Even on Earth, different physical arcss had different layes: the answer. Water boils at different temperatures at sea level and far above it. Rubber is pliable under normal conditions, but at sub-zero temperatures it is brittle, and in Death Valley it melts. If you know the physical laws that caused these phenomens, you called it science.

And if you didn't know-it was magic!

"You built this castle," Boyce prompted. "Then?"

Tancred's shrug was eloquent.

"After we had finished, we woke one morning to find the crimon banner flying at our donjon-height. There is magic in that banner, but no magic I know how to combat. In a way, perhaps it protects us. We have lost three mon who tried to cut it down. Its redness may be the blood of those who have tried in ages past.

"We never knew whose power it was that sent us here. The magtesian of the black castle is another mystery among all the unanswered mysteries of our lives. And for the most part, our people have ceased to question. There is no day or suight here, though we count the bours and call the mdays, and we aleen and call it might.

"But time itself stands still. There is no way to explain that to you, or how it is we can count the hours and days, and still remain ignorant of the years. Something in the air wipes our minds clean of memory when we try to recognize time as once we knew it. This is an eternal present. We grow no older. We never die of age or sickness."

Tancred sighed deeply and the stroking hand paused upon his beard. The black eyes were veiled.

"There must be ways in and out of this

world," Boyce said. "I came, for one. And you say I am not the first. And someone, somehow, must have come out of here into my own world and time."

Tancred nodded

"There are ways. After we had been here—I cannot say bow long—and after enough wisdom had come to me, I discovered how to open the paths outside. If I had learned that sooner, we might have been saved. But it was too late then. Two of our men went through despite my warnings, and when they had passed the gateway they fell into dust.

"All their years came on them in the flicker of an eye and they were in that instant as they would have been had they dwell in their own world all the time that had passed. So we knew then that there was no returning for us. You, perhaps, could go back, unless you will too long. But I think it would avail you little. Your problem is here, William Boyce. And here I think you must fight it out."

He slept. In his mind, something urged him to sleep and not to listen. He was still weary and sleep came easily. And how can a man fight the commands that rise from the center of his own brain?

Voices woke him.

"Hush-du Boyce sleeps. Speak softly."

He recognized Sir Guillaume's beavy whisper in reply and lay quict, wondering if be should let the two men know he was awake.

Tancred, apparently still seated in the window, was speaking.

"Guillaume, you're a reckless fool. You know you must not do it."

"I do as I please," Guillaume growled. "If the plan works, we may all be saved. If it fails, I'll suffer for it alone."

"Perhaps not alone. Have you thought you may return to us as Hugb de Mandoiss returned? How do you know what they may do to you if they catch you in the City?"

"I tell you, Tancred, Ì know what Ì'm doing I twill not be the first trip I've made into the City. I have my own friends there now. Men who know me-or think they do-by another name. A turncoat from Kerak is a prize for the City spies. They! buy all the information I give and beg for more. You know my work there, Tuncred, Hugh de Mandos, I feel more esser than ever to make this attempt."

"Because of Hugh, my iriend. Because I

know now how deep their powers go. Never before have they worked a spy into our midst in the very likeness of ourselves. How can we trust you, Guillaume, even if you do come back?"

"You have the Oracle," Guillaume said gruffly.

Tancred did not speak for a moment. When he did, his voice was soft and Boyce thought he heard sorrow in it.

"Yes." he said. "Yes-we have the Oracle."

"Very well, then. I see no cause for waiting. Two attacks from the City in so short a time must mean they plan to move upon us with all their forces. I say, learn what we can from them whatever the cost may be. If I risk my neck, who's to forhid me in Kerak? Not you nor anyone!"

"You risk more than your life, Guillaume," Tancred said.

There was no answer hut a snort.

"Very well." Tancred's voice was level. "You are master here."

Heavy feet crossed the floor. The door opened and closed. Lurja with closed eyes, Boyce heard Tancred sigh. He thought of one question that he meant to ask, huit i did not seem to him that just new was the moment to ask. He wanted to know more of the ics-pale girl whom the Crusalers called the Oracle, who and what as the was, and why heard B spoke to her with gentleness and you're.

## CHAPTER VI

#### The Sleeping Spell

N KERAK CASTLE time stood still. But space around it flowed slowly hy. Now that Boyce incew, he thought he could see the slow, slow ehhing past his window. The City itself, Tancred had told him, had drifted out of some distant foggy region into their valley. In time-no, in the passage of space, not time-it would float on and each citadel would oract the other.

But now, like enemy ships passing each other in neutral waters, they were engaged in battle and only the destruction of one-or both-or the widening of space between them could make an end to the conflict.

Guillaume had gone. Boyce knew it only because he missed the arrogant, deen-voiced presence on his convoluscent journeys about the eastle. No one would answer his questions when he inquired after his nameaake. Godfrey had vanished too. Even Tancred had withdrawn and spent most of the waking hours locked in his towerheight, huay with secrets of his own. No man or woman in Kerak, except Tancred himself, knew what lay behind tak tower door.

"He had a pool of water there," one of the castle women whispered to Boyce when he spoke casually of the room. "No one knows how, but he uses it in his magic. And they say he has mirrors in his room that show a man his own thoughts.

"Voices come out of the room when we know only Tancred is within, and sometimes very sweet singing, like the voices of angels. And once a strange little beast, bright gold, with a hlue halo around it, escaped under the door and ran down the stairs. The boy who caught it burnt his hands on the halo."

Boyce had no way of guessing how much time went by before the morning of the Science. It was very eurious how impossible it was to measure time in this grey world. One could make a tally of the hours and still he helpless to reckon them up in intervals of longer than a week or two. Time was too allopery for the mind to gram.

But one morhing-though there was nother night nor morning in Kerak-Boyce woke to an awareness of profound silence. He sat up in his canopied bed and listened, hewildered, oddy aure that it was the silence itself that had awakened him. Silence and asence of pressure in the dr.

He dressed rapidly and ran down the twisting stairs to the great hall of the castle, where at this hour the trestle tables should be set up and the castle folk gathered noisily at breakfast.

There were men and women in the hall, but they were not noisy. They lay silent in attitudes like these of puppets dropped in mid-stage when the hands of the puppetmaster failed. Some had failed nover loads of wood inrought to feed the great fire that should now be rearing up the chimmey instead of smouldering in sullen ash heneath the atome hood of the fireplace.

Some lay with broken dishes and spilled food beside them. The dogs stretched silent in the rushes. Hawks in feathered hoods clasped their perches along the wall, rigid as hawks of stone.

Boyce stared in hewilderment over the

silent room. Nothing moved—and yet it seemed to him that the air itself was in motion. It was as if people went by him unseen, brushing his shoulder in passing but weightless as the air they displaced. And there was a strange, sweet, pungent odor in the castle—very faint, nothing he had ever smelled before.

"Magic," he whispered to himself, without any reston whatever. "The small of magic!" He needed no reason for that thought. It came unbidden to his mind and he knew that be was not mistaken.

These people were not dead. They slept. He went among them anxiously, shaking the sleepers by the shoulder, calling their names. No one sturce He dashed cold water in the sleepers of a serving wench who alumbered beside her pitchen. She did not even sigh. He was a range and the sleeper state of the sleep the sleeper sleeper sleeper sleeper sleeper bad cast the spell could waten these people from the depths of enchantment in which they lay.

Alarm grew in bim as he wont through the silent satels, finding, no waking man or woman or animal as he went. Only Boyce himself moved and was awake. And that in itself was frightening. There was a purpose so sure and grim behind all that had been happening, to him since be broke the crystal window and beard the Huntsman laugh-no, since before that. Since the beginning of the year he had lost.

In all that while, be sensed now, he had been moving inexorably along some path predestined for him by an unseen planner. Nothing happened to him that did not move him nearer whatever releatless goal the planner meant him to reach. stone of that progress. Today, surely, be alone of all the castle was awake for a purpose not his own. The air whispered with the passage of invisible people as he went up floor by floor, searching the silent building.

Tancred, in the topmost tower, he did not seek until the last. He was not sure about Tancred In that room of magic, there must surely have been a screen to protect the castle's wisest man from the onalaught of the City.

P AND up Boyce went through the sleeping castle.

"Sleeping Beauty," he thought. "Sleeping Beauty in the enchanted castle—a spell like this. I wonder—it might have been just such a castle. And there may be more precedents than we know for the old tales. Sleeping Beauty---"

He paused on the stairs. Until that moment be had not thought of the real sleeper in this castle. Whether Kerak waked or slept or lay under an all-embracing enchantment, the Oracle would surely stand as she always stood. locked in her strange sleep.

Tancred had told him nothing of her. And the rest of the garrison folk were too much in awe of this marble girl to say even what little they knew. "Till try it, anyhow," be thought. "Till go to her and ask---"

In the center of his brain that small, coiled, alien consor seemed to stir to life. Weariness that had not let him listen when Tancred spoke of certain things. Something was not willing for Boyce to speak with the Oracle.

But this time he fought it. This time he would not surrender. A deadly weariness weighted bis limbs as he climbed, but he [Turs page]

Today, he thought he had come to a mile-

## Backache, Leg Pains May Be Danger Sign Of Tired Kidneys

If backache and leg pales are making you miserable, don't just complain and do nothing about them. Nature may be warning you that your kidneys need attention.

The kidneys are Nature's chief way of taking excess acids and poisonous weate out of the blood. They help most people pass about 3 pints a day.

If the 15 miles of kidney tubes and filters don't work well, poisonous waste matter stays in the blood. These poisons may start magging backaches, rheumstic pains, leg paigs, loss of pop and energy, getting up nights, swelling, puffiness under the eyes, headsches and dixiness. Frequent or scanty passages with smarting and burning sometimes shows there is something wrong with your kidneys or bladder.

Don't wait! Ask your druggist for Doan's Pills, a stimulant diuretic, used successfully by millions for over 50 years. Doan's give happy relief and will help the 15 miles of kidney tubes flush out poissonus wasts from the blood. Oct Doaris Fills. set his jaw and climbed grimly on.

"You," he thought, "whoever you are-

Was it that nameless, formless being who had moved him like a pawn on the chessloard for the forgotten year in his own world and the uncountable days he had spent in this? Had that chess-player taken up a citadel in the center of Bover's own brain?

"If you have," he promised doggedly, "from now on, you're going to have trouble with me."

Weariness was a weight like death itself on his shoulders. His cyclids drooped. Sleep was in the castle, brimming it from barbican to donjonheight. He was all but drowning in it. The stone stairs wavered before him like stairs seen under water.

But the weariness in itself spurred him on. For now he knew be had guessed correctly. They had left bim awake for a purpose of their own when they delugied Kerak with sleep. But if he meant to fight, then he too must slumber while they accomplished whatever deadly thing they planned.

He would not sleep. The stairs were mountains under his stumbling feet. His brain swam with the fragments of dreams. But grimly, step by step, his feet carried bis reeling body on. And at last, after a time more fluid even than normal even in this floating world, the stairs no longer rose under him.

Here was the hall of the Oracle. And there, far away, hung the purple curtains netted with silver threads. Far, far away, down an endless corridor that dissolved before him...

He had no memory of walking that hall. He knew bit releatless body must have carried his spinning head forward, but he did not know at the time what went on. He only knew, at the last, that something soft touched his outstretched hand, waking him out of a troubled nightmare.

For this moment, at least, he was his own man again. Sharply and clearly the world came back into focus and he was awake once more. The castle still birmmed all around him with sleep and the smell of magic, and the air now and then switeld as if invisible beings went quickly by. But Boyce, at last, was vividly ellve.

He put out a firm hand and pulled the curtain back.

There was the cage of fire, alive and softly humming with its own vitality-and within it, the marble girl. It had not occurred to him to wonder if be would find her here. To his mind he was as fixed as a statue in her niche, and he was not surprised to find that so far as the eye could tell she had not moved or breathed or spoken since that hour in this same hall when the hand of the enemy had last fallen upon Kerak.

Now, in the presence of the enemy again, with the hall swimming in alien magic, Boyce stood quiet, breathing hard, and waited.

It seemed a long while. She stood facing him, ice-pale hands clasged before her, ber ice-white hair and ice-white robes failing in unbroken lines to her feet. He felt a moment's almost irresistible temptation to put out an exploring finger and touch the robe, the clasged hands, to learn if he could hand her have a status or an image of half-living wax or a woman incredibly empty of life.

He did not quite dare. He stood watching the closed eyes, the closed lips with their line of pure, flawless beauty as inhuman as the beauty of a stone image. And he saw, almost imperceptibly, the lips part.

"What do you ask of me?" the cold, clean, distant voice inquired,

And for a moment, hearing that voice he was struck as he bad not been struck before by his utter loneliness here. It took this voice from the chill, inhuman lips to remind him most clearly that he was the only living, waking human in Kerak—unless Tancred had been spared.

All around him the air flowed with bottle maple. The scale was a great chalice brimmed with sleep, a tomb for the half-dead slumberers whose lives hung upon the caprice of the conquering City. Only he stood here allve and awake, and all his hopes were pinned on this marble being which was surely neither awake nor alive.

"Tell me what to do to save Kerak," he said, his voice a little unsteady.

F SHE understood, she gave no sign. He what was assuming, somehow, that she knew what was happening around her, that tha closed eyes did not need mortal vision to tell that closed and marble brain of Kerak's danger. He woodered if she cared at all.

In the silence, watching those closed lids, be thought the air had begun to shake a little, to a deliberate rhythm. It was the faintest possible pulsing through the hall. but his senses were strained to their highest pitch just now and be was almost sure of what he heard.

Then the Oracle spoke.

"Hear me," she said in that clear, indifferent voice. "Hear me. There is one who comes to Kerak."

Now he was sure. The strong rhythm beat out its measure and the air quivered in response. Someone was left alive then, after all. Someone who-who marched upon Kersk? For the rhythm was like the tramp of beavy feet, measured, relestiess coming nearer with every succeeding beat.

"One man comes," the Oracle told him. "The magic comes before him. He is a man who must die, or Kerak dies." She paused. Then, with chilly indifference, she said, "The man's name is Guillaume du Bois."

Tancred<sup>5</sup> door was studded with iron stars. Bayce paused before it, hand lifted to knock, and listened to the heavy beat like thunder in the air that echoed the footfalls of the man who was coming to destroy Kerak. He could still not quite believe what the Oracle had told him.

His own queer, spontaneous hatred for Guillaume made him distrust his own reactions. The thought of killing Guillaume--if he could---was a dongerously exhilarating thing. But Guillaume had gone out to risk his own life for Kerak's sake, and Guillaume was Kerak's lord.

His knuckles on the star-studded door made hollow echoes that rolled down the hall behind him. There was no sound from beyond the door. He knocked again, and waited, while the coming footfalls of-Guillaume?-shook the air through all of sleeping Kerak.

Then Boyce lifted the latch of Tancred's door and pushed it slowly open.

A curl of roty mocke drifted past hin as the door swung back. It smelled of flowers. Fanning it away from his face, Boyce looked into the room which no eyes but Tanered's had ever seen since the builders left six hundred years before? An hour, a diay, a century—time had no meaning in Kerak.

This was a room of magic, but its magic had not saved the man who lay bere, fallen forward across a low table with his head resting on his arm and his white heard atreaming across the carved edge of the table. With all of Kerak, Tancred slept. On the sainted surface before him a heav of silvery ash in a black dish smouldered slowly, giving out the flowery smoke that floated in layers through the air. It shuddered rhythmically now to the increasing footfalls of him who walked toward Kerak.

"Tancred!" Boyce said hopelessly. "Tancred!"

To his amazement, the lolling head moved a little. Very slowly, with infinite effort, the big shoulders drew themselves up and the magician rolled his head sidewise slightly and groaned.

Boyce found bimself on his knees beside the low table, shaking Tancred's shoulder,

"Can you hear me?" he demanded. "Tancred, are you awake?"

He was not awake. But neither was he wholly askep, Somehow, in the few moments between the coming of the magic and the conquering of Kerak, Tancred had managed to perform some averting spell which partly nullified the effects of alumber. Probably, Boyce thought, it was this smullering asb that filled the room with rosy layers of cloud and the fragrance of flowers.

"Tancred!" he repeated. "Can you hear me?"

This time Tancred's eyes opened a little and his black eyes looked out through a film of sleep into Boyce's face. It was as if the mage looked at him through a curtain, standing alive and wakeful and impatient behind the weil which the could not lift.

"Shall I trust the Oracle, Tancred?" Boyce demanded urgently, shaking the black-robed shoulder. "Three's a spell over Kerak—you know that? The Oracle tells me I must kill Guillaume. Does she speak the truth, Tanered?"

LIGHT came briefly into the ball-hidded eyes of the mage. The bearded lips starred. Tancred made a mighty effort to break the bonds which magic had forged upon hm. Boyce saw the veins stand out in his heavy needs, and the dark face which the sums of the Holy Land had tanned too deeply vere to fade greew livid with strain.

But he could not speak. The bonds of sleep were too heavy. He gave one last convulsive effort that lifted his head a little way off his bended arm, and Boyce saw hum nod-once, twice. It was enough. He bad his answer.

Then the magician's breath ran out in a sigh and he collapsed again in slumber upon the table top while the futile, flower-smelling

smoke wreathed about him unnoticed.

"Kill Guillaume," Boyce heard himself saving softly in the quiet room.

The air shuddered around him. No-this time, not the air alone. The floor shook underfoot. There was the sound of heavy boots on stone, and each footfall made the whole of enchanted Kerak tremble to its foundation.

Suddenly Boyce for his heart beginning to thad in quickening beats that matched the approaching steps, the breath was thick in his threat and commond. In this was this in the step of the step of the step of the His hatted for Guillaume was a tangible therak toward this one moment-toward the hilling of Guillaume. For thet purpose, it hilling of Guillaume. For thet purpose, it were it has not exclude the out.

There was no reason behind it. Dimly he knew that it must have been forcerdained to happen so-or why was only he awake in Kerak when the destroyer came? But he would not think of it now. He would not try to reason why Kerak's lord had come back to Kerak as its destroyer. Reason was not in him. Hatred was all that remained, and the exhilaration of hattle.

The footstops, like the trend of a gisnit shaking the stairs they mounted, were very near him now. The sir was thunderous with its echoes of that trend. Dimly Boyce thought there were moving shapes about him, hrushing his garments as they went invisibly hy. He had no time to wonder.

There was a sword lying across Tancred's table close by the limp, outling hand. Boyce anatched it up, stripped the sheath away, balanced the great halde in his fatt. And as be did so, a sort of electrical shudder ran up his arm from the hilt, and Tancred, lying across the table helind him, stirred and sighed. The sword model of the the flowerseemed air and brought itself up into position.

It was a magical sword, he knew then.

Laughter sounded in the hall, deep, wild laughter that was not wholly Guillaume's. More subbley was in the sound than Guillaume had ever known. Then, for the first time since enchantment had fallen upon Kerak, Boyce remembered Hugh de Mandois, and how strangely changed be had come back to the Crusaders.

## CHAPTER VII

## False Crusader

THE star-studded door flew open with a crash that echoed and re-schoed in Tancred's tower-room. The rosy smokelayers withed widly. Culliaure's great bulk filled the doorway. He was laughing as be came, in deep, shaking guist that Boyce thought must ring through all of the silence and the magic that hirumed Kerak.

Guillaume's huge sword, bare in his mighty scarred fist, fashed in the dim air of the chamber. His face was not mirthfull. Though the laughed, His eyes had the veiled look that laughed. His eyes had the veiled look that Tancred's abowed. A shadow was over his arrogont, stubborn face, and it was a terrifying shadow.

"Tancred." Guillaume roared, in a voice that should have wakened every aleeper in the castle. "Tancred, this is the hour you due!"

He took one ponderous step forward-the whole room shook to that inhuman treadand the great two-edged sword swung up over the mage's head.

In some remote corner of his hrain Boyce knew suddenly and certainly that this was not the true Guillaume. The ennity between them was an ennity of the blood, a hond like kinship which neither could have hroken hy himself.

The Guillaume who had left Kerak would never have ignored Boyce standing here with a sword in his hand, to roar threats at a sleeping Tancred. No-this Guillaume was not the same man who left the castle.

Of its own will the blade in Boyce's grasp swept up in a glittering arc. And it rose not an instant too soon. Guillaume's sword was already failing, and in another moment the mage's head would have rolled from its shoulders across the painted table.

There was a clash in mid-nin like the clash of meeting thunder-bolts. Fire spring out as steel screamed against steel. Guillaume thundered a ponderous curse in a tongue Beyce had never heard before (the tongue they spasit in the Enchanters' City' he wondered wildly) and the great hinde rose again, shearing through the wreaths of colored gambe above Tancred's head.

## LANDS OF THE EARTHQUAKE

It was a strange battle. They were iron men into days of the Grunders. The mighty sevorts they swung were so heavy a modern man could searchy lift them in both hands. Magic alone made it possible for Boyce to meet the terrible, crashing blows Guillaume menting of the sevort battle for the coucommung of the sevort battle for the fortion encoder will-and the fact that Guillaume never once really turned his blows against Boyce himself.

Guillaume—walking in magic, and with the shadow on his ches that was not wholly the face of Guillaume—had come for one purpose only to Kernik. He had come to kull Tanered the Mage. All his avord-strokes were bent upon the sleeping Tanered. It was Boyce's part to keep the steel sheld of the magical the strong the steel sheld of the magical bed to more to finder and the magical bot the fight to predect Tanered was a desperate hatle indeed.

Lightning leaped through the chamber whenever the great blades screamed across one another. And Guillaume's footsteps thundered mpossibly upon the flagstones, every tread shaking the whole castle. He was more than a man—be was a sorverer's golding, walking in thunder and whelding the lightning. But he fought blindly, and be walked blindly, and it was not Guillaume behad that arropant, shadowed face.

The end came suddenly. Boyce knew he had no part in it. He felt the blade he wielded shift itsolf in his grip, leap as if with abrupt thumph and dart at last in a flickering lateral stroke that snaked in under Gullaume's blow and struck the Crusader bard, edge-on, against the corded thickness of his neck.

It was a clean blow. It should have lifted Guillaure's based clear of his shoulders. But it did not. Sparks leaped out as if the blade had truck steri linsted of muscle and flash. There was a daziling coruscation of jagged lights, and a ringing sound like a going struck heavily, and Guillaure cried out in a strange, breathless voice. "Diek lo rull! Dieu—" as if that blow were what be had prayed for.

Then everything shifted inexplicably, indescribably, before Boyce's eyes. The chamber that yet rang with lightning and thunder from the battle of enchanted blades fell suddenly silent. Guillaume was failing.

He fell slowly. The two-edged sword dropped from his slackened grip and elanged upon the flagstones. He sank to his knees and very deliberately seemed to float forward until be lay face-down upon the floor. Boyce beard the great sigh he gave as he collapsed.

It was as if deafness had suddenly been lifted from Boyce's ears, then-for Kerak Castle awoke.

And on the painted table. Tancred sighed and stirred. All through the cardle baceshib them were stirrings and startled voices as the alumberers awoke. The air no longer shuddered to every motion Guillaume made. He was a normal man again, with only a buman's powers. And looking down as kim, Boyce was surprised—but not entirely surprised—to see that from his neck a broken collar hung.

It was a collar of glass.

Tancred rose. Boyce, turning to face him, saw that the magician was breathing beavily as if he and not Boyce had fought that bettle of the enchanted awords. Sweat was bright upon his brown forchead above the meeting brows, and his great chest heaved.

"It uses you," Boyce said softly, bolding out the sword.

Tancred nodded. He was still almost too breathless to speak. He took the weapon from Boyce's hand and drew a finger down the length of the blade, and Boyce saw something-some brightness, some strange allveness-fade and go out in the wake of the moving finser.

"Yes," Tancred said. "But without you, I must have failed. My thanks to you, du Boyce." He slid the sword back into its scabbard and dropped it on the table. "Now as for him," he said, nodding toward the prostrate Guillaume, "—as for him—I wonder."

F DROPPED to one base deside the failers man, reached out a cautions finger to the abstitred glass collier which had stopped that deadly final blow. He touched it—and there was a clear, ringing sound like a wincplass shattering. The collar leaped of its own volition and flew into a glittering powder, and was gone.

Guillaume stirred and moaned.

Gently Tancred turned the Crusader over. Guillaume's head fell back and his thick throat worked convulsively.

"I--it was not I, Tancred--they sent," be whisnered.

"I know, Guillaume. No matter now.

You're safe."

Guillaume soowled and shook his head a little, with infinite effort. "No-not safe. Godfrey-I must go back-."

Tancred laid a ringed band over the Crusader's mouth.

"Hush, Guillaume. You were possessed. You have no strength left even to tell us what happened. Wait."

He roise wearily. Boyce, watching, was aware now for the first time of the strangeness of this tower-room. Until thus moment be had been too preoccupied with the urgancy of what was happening to see any more than the essentials of the place. Now he saw—the magical things.

There was the pool the castle woman had whispered of. It hay in a little alcove on the far side of the room, round, framed in bright tiles, and a tiny tide of its own surged alowly outward in rings from the center of the circle. And margie bang over it. Boyce could not have said why, but he could sense it in the air above the pool.

Shelves liming the walls were thick with things Boyes has no name for . He saw books in many larguages, some of them he was sure not carthly languages. A hary a litile now and then as if invihible hands tacked them, giving out the faithest possible humming music, almost below the level of hearing. And in one lowerd box in a corner be thought he caught a flicker of motions instein.

Tancred took a crystal goblet from a shalf. It was empty when he touched it, but by the time he had turned and bent to Guillaume, the goblet was half filled with something translucently red and pungent-smelling.

"Drink this," Tancred said, kneeling and lifting Guillaume's head. The Crusader obeyed. He seemed too exhausted to move of his own will or to question anything the mage might say. It was an unnatural exhaustion. There was about it something almost like the utter emotiess of the Oracle.

But after he had drunk, a little life came back into his face. He lifted himself weakly on one elbow and looked up urgently at Tancred. His voice was scarcely more than a whisper.

"Godfrey-" he said. "Prisoner-in the City. Help me, Tancred. I must go back to him."

"Your strength is very little, Guillaume,"

Tancred told him. "It will not last long. Tell us what happened while you can."

Guillaume closed his eyes for a moment before be moke.

"We went into the City as we had planned. I met my-my acquaintances there. They were eager to buy the secrets I offered them. We bargained. I-knew there was one close to the councils of the Screener King. I waited for him-too long. I never saw has face, but his name is Jamai-he is a very evil man."

Guillaume's voice faded. He waited, gathering his strength, and then went on in a weaker voice.

"There are-factions in the City. The King-would not destroy us utterly. He hates us, Thureed, but for some-strange reason-he would destroy us one by one, not all together and Kerak with us. Jamai is his chief enchanter. He hates us too, and be has no arcuples.

"Do you know, Tancred-there is a bond between Kerak and the City? Some bond that keeps the City from drifting on its way? The lands do move. The City has its course, like a ship. Jamai would be off on that course. He longs to cut the bond, whatever it may be, that holds them here."

Tancred nodded.

"I think I can guess what it is."

"He-will destroy Kerak," Guillaume went on. "All this was-his doing. The King-did not guess. I was mistaken about Jamai. I tried to bargain-secretly. He took us both-Godfrey and me. I must go back for him." Guillaume was silent for a moment, and his evec clouded as be looked back into the past.

"He is hostage," he said. "For my success here. I must release him, Tancred. He lies in—a strange prison. Strange—I cannot tell you how strange."

"How was this magic done?" Tancred asked. "Do you know that?"

Guillaume nodded weakly.

"The collar," he said. "I would have sworn it could not be-that i should war the collar of a master. But I wore it And the spellwas simple. Skep ran out before me-as I came. It was not I. .. I think Jamai-or bis mind-rode mine as a man rides a horse. He saw through my cycs. Until the collar broke-ti was not L."

He struggled to sit up.

"Now I must go back," be said. "Godfrey---"

Tancred put out a hand and pressed him back.

"One will go for Godfrey." he said. "Not you, Guillaume. But Godfrey shall he saved if mortal man can save him. Rest assured of that."

Guillaume was not to be assuaged so simply. He lay back in obedience to Tancred's hand, but his eyes were fiercely questioning. "Who?" The voice was only a breath.

Across the Crusader's body Tancred's eyes met Boyce's

"The answer to your problems, du Boyce, does not lie in Kerak," he said "I have known that for many days. Will you seek it in the City?"

Startled, Boyce glanced at Guillaume, meeting the glare of his own eves looking hack out of that arrogant face so much like

"You can serve yourself and us," Tancred went on. "If you take up the links of Guillaume's plot I think you may find your way more easily than if you go alone. For only you can go-as Guillaume."

BLUE mist swirled about his knees as be walked slowly across the sandy plains between Kerak and the Sorcerers' City. Boyce drew the blue cloak about him more warmly, for this air was damp and cold. Beneath the cloak he wore tunic and hose from the store-rooms of Kerak, and across his chest the red Cross of the Crusader blazed.

It was the cross men wore who had set their faces toward Jerusalem six centuries ago. None in Kerak carried the cross upon their hacks to proclaim the pilgrimage completed, though all but Tancred still cherished the hope of doing so. For them, tune still lingered where they had left it to step into this cloudy oblivion in which no sun rose or

Boyce touched his face experimentally for the bundredth time. He was not yet sure how Tancred's skill had managed to engrave there the arrogance which marked Guillaume's most sharply in contrast to his own. The drooping moustache of the Crusader was all that remained of the golden beard which had grown during the days-the weeks, the months, perhaps-of his convalescence. To the eye, he passed as Guillaume.

And be was going deliberately-like a fool. he thought-into the same trap which had sprung on Guillaume. He wondered a little why he was risking so much for the sake of these people who were nothing to him except exiles from the same world. True, they had taken him in. He owed them gratitude for

But he went into dangers now too deadly to have names. Remembering Hugh de Mandois, he shuddered. To be possessed by a scaled demon such as Hugh's-to be ripped apart like a garment, body and bone, when the demon chose to stand forth.

No, he had no duty to the Crusaders that could force him to risk a fate like that. He risked it of his own will. He risked it because of-gratitude?-kinship? He knew it was not true. He would have gone if Kerak had never stood here on its crags, if Godfrey and Guillaume were dust in the world of their hirth.

He must have gone, and he knew it-because of a woman whose face he did not know, a woman who had looked briefly over her shoulder at him in a fragment of memory and smiled beneath her iron crown.

She dwelt, he thought, in this city hefore him. Tancred had told him that much. And Tancred had told him of the bond which linked Kerak to the City.

"You have wondered about the Oracle, du Boyce," Tancred had said an hour ago, sitting in a high-backed chair in his tower room and turning a cup of wine in his jeweled fingers. "Before you go, I think you must hear all I know of her story. She is-" He hesitated, looking down into the wine "She is the child of my only child," Tancred said finally.

Boyce straightened in his chair, muffling an involuntary sound of amazement.

"Then she is alive!" he said. "I thought-"

"Alive?" Tancred sighed. "I do not know, I have learned much about science and about magic since we came to this land, and I have seen much in my mirrors of secret things in the City. But about this one thing I know almost nothing. I know only that some terrible wrong has been done, and I think it is resolved, for good or evil, the bond will always hold between Kerak and the City. Unless one or the other is destroyed. . . .

He sipped his wine.

"Drink," he urged Boyce. "You will need strength for your journey. The lands between here and the City walls are cold and the mist is like floating rain. Drink your wine and listen.

"The City was much farther away from here when my daughter, who had come to us from Normandy on the Crusade rode out one day and lost herself in the mists. It was the last we saw of her for a long while," His face grew grim, the black hrows meeting above the black eyes.

"Those of the City took her," he said after a pause. "The Sorcerer King bebeld her, and because she was isoautiful, he kept her in his palace. He had many alaves. To do him full justice, I believe he held her in high honor. She was a very lovely woman. She bore one child to him-a daughter. Then she died.

"I have never known how. Perhaps poison. Perhaps the bowstring, or some more mysterious way. Or perhaps she sickened, and died of her illness. I never knew. I saw her but once before her death--briefly, outside the City walls.

"The child lived on in her father's palace, and grew and became a woman. It is very strange, that—" He shock his head, the emerales glittering in his ears henceth the turban. "Three goes so differently there and here. I think time moves and is counted in the City.

"I know my daughter's daughter grew to womanhood while here in Kerak there was no time at all. Young pages among us now were young pages before my grandchild's birth, and now she-she stands in her fiery bower, a woman grown."

He poured more wine.

"What happened in the City I do not know. She was her father's favorite, and I think some quarrel came up between them, and for punishment, perhaps, he made her as she is now.

"I only know she came to us like a ghost, like a marble woman, walking with closed eyes and clasped hands, white as snow, and as silent. Some instinct seemed to lead her to her kinsmen when she could no longer endure the City of her birth.

"We took her in and tried to tend her, but she saked only for a room in which she could dwell quietly. We gave her the room you have seen. And when we came in the morning, she stood as she stands now, in that cage of singing fire. She spoke to us from it, with the voice of an oracle.

"There is much power in her. With those closed eyes she can see into men's souls. Wisdom is in her, hut locked behind that silence.

"She is not always caged. There are times when the fire dies down and vanishes, and then she walks from the castle into the mist and is stone awhile. I unink-I cannot be sure. but I think she meets someone down among the plains. But always she returns to her room and the bower of fire takes shape around her again.

"It is my belief that so long as she dwells here the bord between her and her father, the King of the Sorcerers' City, will anchor them to us as a ship is anchored. And if what Guillaume tells us is true, the King will not have all of Kersk destroyed while his child remans here. He would gladly kill us all—but not his daughter.

"That is why I think there is hope for your mission to the City. If Jamai, who is the King's minister, were king himself, my hopes would be small. I can tell you no more than then. As far as a i may, I will watch you. If may be I can help. But I think you came have for a purpose—led by what magic I cannot guess—and I am sure the answer to your coming lies in the City."

He drained his cup again.

"Do what you can for us there, du Boyce. Remember you have a link with us in Kerak too. Your likeness to Guillaume is no accident."

A PART drift of music shrough the A main roused Boyce from his thooghth would which have a provide the state of the way through the solid rock when he broke his way into this wardt. Lights gleamed from the heights of the wall. He could hear the tented rock sillow a little in the breeze from the plains and the fog was stained with bright operations.

Boyce turned and went left along the base of the wall. There was a small gateway he must find, marked with a circle of blue lights. Cullaume had told him it was a pligrim' gate. Guillaume said the drifting City was for many in this untable land a holy city. filled with altars to gode that bace atrange names. Pligrims from far away over the plains sometimes came here, by two and threes, by carryans, gometimes alone.

Guillaume had told Boyce the word that would let him in.

"Say you come to worship Nain," he said. "You ned outy that one name—Nois, Many of the pilgrims do not know the tongue the City speaks, so you will not need to know it. You can make yourself understood. The people of the streets speak a patois of which our own French tongue has become a part in the loant time we have lived in Kenrk."

He hesitated, a look of bewilderment overspreading the exhaustion of his face, but he did not think that idea through. It was as well.

Kerak and the City must have lain anchored together on the drifting lands for a long time indeed, if the old French had incorporated itself into the street patois.

"You must ask the way to Nain's temple," Guillaume went on "One will meet you there when you have done as I told you. After that—" He shrugged, "Dies to vult."

A gateway in the wall loomed up at Boyce's right. It was closed. Upon the panels as panted face with staring yellow eyes regarded the fog. Boyce went on by, trying to shake off the illusion that the eyes rolled to watch him pass.

The next gate was open, but the insignia painted on the back-fluing leaves was a standing drugon, and something about the scaled picture reminded him forcibly of that monstrout thing which had cast satisf the garment of Hugd in Mandoi's body in the hall at Kersk. He wondered what he might find if he went in at this gateway—wondered if it is was here that Hugh had entered—and passed guidady by.

The third gate was closed. A ring of blue lights glimmered on its panels. Boyce stood before it in the rolling fog, drew a deep breath.

This was the gate. Under this arch he initiat enter the enchanted City and find the answer to the questions which had driven him so long and so far.

He alipped his hand into his belt and touched the oce hing he had brought with him from the outer world—that small, cold crystal which had cast its world—that small, cold crystal which had cast its world by the order a wall and opened a window for his entrance. It lay there against his side, hard, cold with a fistet chill that struck through his clothing. It was his only link with her-n-nameless and faceless—and the lost year he had sought so long.

Perhaps he might find his answer soon.

He lifted his hand and knocked faintly upon the gata. There was a long silence Then with a sighing of hinges the blue-lift door swung coen.

Music drifted through it, and someone's light laughter from far away.

Boyce squared bis shoulders and stepped forward.

He entered the City of Sorcerers.

#### CHAPTER VIII

## The Called Bluff

66 K. RAK'S quartel," Guillaume had and, "is with the Sorcerer King and the men about him. The common folk of the city know little about us and care less. You can go safely among them—or as asfely a anyone may go who enters for a pulgrumage. That is not very safe, du Boyce. Go carefully,"

The man who looked out of the opened gate bore out Guillaume's warning. He was a swarthy, small man with shifty eyes and a bandage around his hend. He gave Boyce a look of indifferent disitike and said something in a tone of bored imquiry.

Boyce said, "Nain."

The gatekeeper nodded and stood back. Boyce bent his head under the low archway and stepped into the street within.

It was a narrow stroet, walled by high, narrow houses. Colored lanterns hung bere and there from upper windows, and the pavement was wet with fog, reflecting the lamplight. A curious city, Boyce thought, in which it must seem always just dusk, with the first lamps lighted in the streets.

This was a street of music and merrymaking, to judge by the sounds that came from the windows he passed. Most of them were set with imy diamod-abspeed panes that distorted the scenes within, but he caught gimpess of confused colors and shifting bodies and heard laughter and the smell of wine drifted from every open door. There was strange, wild music that sent its ripthm echoing involuntarily through his mind.

The people on the street were a mixed lot. Tall, fair men in striped robes that billowed around their long strides—short men, redskinned, in turbans and tight-fitting costawomen with perfectly transparent vella across their faces, who smille indiscriminately upon every passebp—women the color of political ebony, who were broadswords and swaggered as they walked in their sortest tunies down the middle of the street.

Boyce, tall and fair-haired, in his blue cloak and scarlet-crossed tunic, had no reason to feel conspicuous in that crowd. No doubt there were symbols upon the garments of many others with meanings as esolution as

those on his, drawn, perhaps, from the worlds as unknown here as Earth.

He passed a little man in grey rags, who carried a striped paper lantern over his shoulder on a long stock, and touched the man's arm. saving. "Nein?"

The man smiled at bim and nodded up the street, indicating a turn at the next corner. Boyce thanked him in English, grinned to himself to hear how fantastic the familiar tongue sounded in this dim, wet street, and went on.

Twice more he asked his way, once of a grim-faced woman wearing a horned helmet and a green velvet robe that swept the ground, once of a man in armor whose plates ginted like mirrors in the light of the colored lanterns. On the third try, he found the temple he sought.

It was a big stone building, lightless, without windows, standing in the center of a square. The streets parted around it, flowing noisily with colorful crowds, but the temple of Mais maintained its austere allence even in the midst of that rioting crowd.

Boyce climbed the grey stone steps and possed under the activaty at their top to look down a long room that twinkled around it walls with row upon mounting row of of them, each barring in its paper listers, upon salves that lined the walls. There were othern here, a throng as moley as the steet errowd, stolling and whipering through the big empty room. If there were that not vel beyon.

Boyce went straight down the room toward a translutent wall at the far end. Guillaume had said there was a magical tree growing there. He found it was a tree of glass, espailered fat against the crystal wall. Clusters of luminous, rehwy colored called the strain of short way to be Called Boyce resolved up and public a called Boyce resolved up and public a silve and resilient as something of blown

glass. Then there was a tiny exploding sound and the fruit vanished, leaving only a drop of blue moisture in his palm.

Someone touched his arm from bebind. He whirled a little too quickly. It was a brown girl, barefooted, bare limbed, with gold bands on ber wrists and ankles and a heavy gold collar locked around her throat.

She said, "Come," in the old French,

spoken with an accent that might be the City patois, and led him back down the room toward a side door. They came out upon another street, lined with great crouching stone beasts that shone with the moisture of the fog.

The beasts had lanterns around their necks and the crowd went by under their stone jowls in the swinging light of the lamps. The brown girl beckoned to Boyce and then hurried down the steps on soundless have feet and plunged into the throng.

There was something wrong with this crowd. He was not sure just what, but he saw how the people kept glancing over their shouldors uneasily. Their noise was a little hysterical now. Somethines they looked up, into the misty aky, and presently Boyce heard a thin, shrill keening overhead that was louder than the noise of the crowd, and grew louder still as he paused to listen.

The effect upon the people was electrical. Paces turned up, suddenly pale in the uncertain light of the lanterns. There was a little ochoing inoon that seemed to run like a breaze over the whole crowd, a sound coming in one hereaft from every throat there. And then, like magic, the crowd began to melt away.

DORS opened all along the street to receive them. Here and there someone best impatiently at closed panels, calling in a low voice to those within. No one called loudly. It seemed to Boyce that within a moment after the first shrilling asounded from overhead, there was no one left upon the street.

The bright crowd had scurried hy under the stone images and then, in a twinkling, the wet street was empty except for a straggler or two who glanced curiously at Boyce standing there alone and then vanished into the nearest shelter.

There was a patter of feet on stone. Boyce looked down. The brown girl was motioning impatiently to him.

"Come," she said urgently. "Come-hurry! There's no time!"

He went uncertainly toward her over the wet pavement. It was not fast enough to suit his guide. She swooped down on him, seized his arm and pulled him along at a run toward a door behind one of the stone beasts.

"What is it?" Boyce demanded. "I don't understand-..."

"They come," the girl said. "Hurry! In

here-quick, before They reach this street!"

The door creaked on its hinges. Within was darkness and Boyce remembered Guillaume's warning to go carefully. He beld back a little, not sure whether it would be more dangerous to enter or to stay outside.

Then from the street before him a little breach of cold air blew past, fluttering his cloak. It was a cold that seared like heat. And terror came with in-terror and such a revulsion as he had not known since the moment in the fog when he first came to this land and saw from a hillion the dark procession winding down toward the City gates.

It was They indeed-tose who valked among a twinkle of lights and a twinkle of tiny bells and a cloud of darkness that velled them mercflully from sight. They who went upright like men, and were not men-They whom be knew he had seen once with the woman whose name and face he could not remember-or forget.

The old sideness came over him when he thought of Them. He turned outfly and stumbled down three steps and foll against the door the brown gith held for him. He was shaking hard. He felt the cold burning down the street as the door shut behind ham, beerd the first thin tinkling of the bells. And the high shrilling from overhead was like a ringing in the ears, maddening, impossible to shake away.

The door shut out most of the noise. It was dark now, but a firm hand took his elbow and he burried down an unseen hall beside the pattering steps of his guide.

What kind of a woman is it I'm hunting? be wondered, when all I know about her is that she once went familiarly with Them?

"The King summoned Them again," the girl in the dark beside him volunteered, speaking in her strangely accented patols. "There must be strange things happening among the tents tonight. A rumor is that the lords have attacked that castle in the mountains you can sometimes see from our walls."

So there was some connection, then, Boyce thought. Perhaps at last the pattern was beginning to click into place, and his own part in it might come clear.

A door opened before him upon light and smoke and voices. The brown girl pushed him through.

He asw first a lamp hanging from the center of the ceiling over a broad table. The table was tiled into intricate patterns, and some sort of game seemed to be in process upon it. A circle of men bent above the counters, their faces in shadow because of the hanging lamp.

One of them was laughing and sweeping counters in. They were carved and jeweled ploces a little like chesamen, and each one rang with a different note when the players touched it.

When the door opened there was a little bush and the men looked up.

"The man from Nais's temple," the brown girl said.

"You're late," one of the players declared. "Have you brought what you promised?"

"Waste no time on him," someone else urged in a belligerent voice. "He's made us wait too long already. His stories are probably lies from the beginning. I say--waste no time."

Boyce looked at them blankly. Guillaume had not told him about this. The Crusader had been lying on the last brink of exhaustion and there were obviously things be [Turn near]



was unable to recall. This must be one of them.

Obviously Guillaume had been pretending to offer scoreds for sale on the castle defense or Tancred's strength or something else that the lords of the City would buy. Boyce felt a surge of anger and dismay. The ricks were great enough, certainly, in his coming here at all, without walking into a trap unarroed and unwarmed.

There was only one course to take. He strode forward with Guillaume's arrogant, rolling step and struck the table a blow that made all the counters jump on their squares and ring faintly together.

"By all the gods?" he roared with Guillaume's great below. "You'll take what I give and wait my pleasure on it!"

There was an angry murmur around the table. Chairs scraped back across the tiled floor and one man rose and threw down the counter he had been holding. It rolled across the board, jingling as it went.

"You speak with a big voice, for a trattor," the man said. He was young, by his tone, and slender in an ankle-length robe of chain steel, all to noth aides above the knee to show red lenther boots and red breeches. He carried two long daggers in his belt, and his plumed hat's brim dipped broadly down in front to shade his eves.

"Later we'll brawl if you still want it. Now you'll give us your news if we have to tear it out of you." He glanced around the table. "Many of us would rather take it that way. I would myself." He laughed and laid both hands on his dagger-hilts.

One of the others, a short, broad man with flaming red hair, jumped to his feet and tossed back the purple cloak he wore to show the long barbed whip coiled like a belt about his thick waist.

"Why should we pay the dog anything for his secrets?" he demanded in an unexpectedly high voice. "I know a way to make him bowl! We'!!---"

A white-haired man in a white fur cloak lifted his hand placatingly.

"Friends, friends, be silent! Let the man speak."

"Let him lie, you mean," the red-head said sullenly. "The last time we met him and his friend they promised us Kerak on a silver tray and that was the last we saw of them. They've had pay ment already for secrets they never told us. It was wonderful how fast they vanished once they got their hands on our

#### silver.

"Now this one comes back alone and talking as lordly as Jamai himself. How do we know where the other one is? Offering the same secrets to someone else who'll get to Jamai before us-that's my word on it. I'm finished. Deal with him as you will. I say --let him de."

OYCE laughed contemptuously.

"The least talk the loudest," be said. "I'm back among you-isn't that proof enough of good faith?"

He wondered if it was. Evidently Guillsume and Godfrey had dealt with these men just before their capture by Jamis. And the story of that capture must be secret or he would not now be in danger for having disappeared without reason. Desperately he wondered with secrets Guillaume had meant to invest for them. If he could only have found Godfrey first.

"Enough babble, enough!" the red-haired man broke in. "I want my own answer? Will you lead us by that secret way you spoke of, dog? That I've paid for and I demand your word on it. Are you ready to take us secretly to Kernk when our master gives the signal?"

Recklessly Boyce said, "Yes!"

There was a drawn breath all around the table. Then the white-haired man straightened in his chair and smiled. His face was in shadow, like all the rest, but Boyce could see the triumph on it.

"Very well," said the man. "That is good. We are ready-now!"

The red-haired man laughed, seeing Boyce's face.

"We tricked you there! You were not expecting that. But we must go quickly, as soon as the streets have cleared." He glanced involuntarily toward the door, and a shadow of pure revulsion touched his ruddy face.

The white-robed man stood up.

"No delay," he said. "Or Jamai's spies may warn him what we plan. Now as for the course we take-"

Boyce was not listening. He knew he could not go through with it. Even if he were willing to play the traitor, he could not for he knew no secret ways into Kerak, if any such existed. Also, it was no part of his vague plan to leave the City nov, just as he had satered it. There was Godfrey to be rescued, for one thing. And for another—he had not

yet come any nearer to the girl in the iron crown.

"Wait," be said harshly. The men around the table were all on their fect now, tightening their belts, talking eagerly among themselves.

They turned to him expectantly, suspicious eyes gleaming in the shadow.

"This is beyond my bargain," Boyce said. "I was not paud for such a risk as this. I'll need more money."

"You were paid beyond your desserts the first time," the red man began angrily. "You--"

"Till be a masterless man when Kerak falls," Boyce told them brazenly. "I must look out for myself then. I'll need more silver for that."

Someone who had not yet spoken laughed in the shadows.

"He berrays his lord for money and demands more because he's materless," the new voice said. "I like this man, friends!" Boyce thought there had been something familiar mit be voice and in the strange tone of the laughter. Later-if there was to be any such time as later for him-he would try to spare.

"More money or I go nowhere," he said stubbornly.

The red-haired man growled a curse in some odd language that sounded as if it had been made for curses. He took a purse from his belt reluctantly and threw it jingling on the table.

"There, dog. Buy yourself a new master with that, then."

"Not enough!" Boyce sneered beneath his new moustache. "For alms like that I'd get no better man than you!"

The red man laid a freckled paw upon his whip-belt. He snarled in his blasphemous language and Boyce thought for an instant the battle would begin there and then. But the snarl died. The man set his teeth grimly, took out another purse and flung it beside the first.

"Dogs come high in this place," he growled. "And now--"

It was no use. They needed him too badly, Boyce would have to provoke them still farther before he could escape.

"Money or no money," he roared suddenly, "I'll not lead you to Kersk, red-head! You stay behind or the bargain's ended. I've taken a dialike to the color of your hair."

## CHAPTER IX

Escape by Water

N THE amszed silence, the young man in the chain mail laughed softly.

"Don't you see?" he said. "The fellow is trying to force a quarrel. He doesn't mean to go at all!"

For a moment, no one moved. Then the white-baired man with the gentle face tossed his cloak back over one shoulder.

"I think-" he said quietly, "I think he had better die."

There was a quick, concerted motion in the room, and Boyce heard a sound he had never heard before—a curious metallic minor note all through the crowd. It was the whine of swords drawn simultaneously from their sheaths.

The shadows were suddenly alive with the fash of bare blades. Boyce's hand flew to his own belt and the light sword the Cruanders had given him leoped into his fat. But this was no magteal blade. It was good, harp, beautifully balanced, but he must fight this battle alone, without Tancred's magte given thit of the exact he wicked

The red man bellowed once, a deep sound of pure fury, and his hand flashed toward his belt. There was a ripping sound as the barbed whip uncoiled and arched through the air like a serpent with fangs along its sides.

"Now, dog-howl for your master!" His voice was choked with rage. The whip sang through the air and Boyce had an instant's vision of his own face laid open to the bone as the lash fell.

He leaped back, groping behind him for the door. His hand found it just as the whip fell. If fell so little short of his check that the wind of it fanned his mustache, and he could hear the vicious whine of the barbs along the edges of the lash singing in his ear.

The door was locked.

He heard the whip strike the floor at his feet with a metallike crash of jangled barbs. He heard the redhead's sobbing breath of tury, saw him stop back and brace his thick legs wide for a second try. He saw beyond the red man the flicker of nervous blades as the others crowded tensely forward, poised to close in if the whip should fail again.

He saw the young man in chain mail, a dagger in each hand as long as a short sword, come lightly around the table toward him, walking as if on air, his whole body poised as lithely as the whip itself.

Then again the lash sang. With the motion of a snake it arched backward and seemed to hang in midair for a tense and singing moment. The red man's wrist curved forward and so did the hansing whip.

This ture he could not would it. Boyce's back was against the door and the youngster in chain-mail harred the only other still the ould fed his fields crawly already in anticipation of that terrible clawed lask, and he know there was no hope for him now. The advanture that had begun with the first of hill but year to find the the town, and he would payer know the answers he had sought.

In this last measure before the lash fall has had one vived glumps of a scene he had remembered only dinky before. He saw a crowned girl kunning hoften a window as the structure of the saw has a structure of the tarm. He saw her very clearly in memory as het turted and glanced at him once zeross her absulder. He saw her eyes hright with whole fire, and the withtensa of her smile and the step erimony of her Jap. He saw all he solution fixes.

And this time, in the stress of his danger, a name rose in his mind. He did not know if he whispered it aloud or not. It couldn't matter. Nothing inattered now-not even the fact that he could speak her name-at last.

"Irathe!" he said it to himself in a passion of fury and despair. "Irathe."

And then the whip came down.

La ughter-familiar laughter-sounded again from the far side of the room. And beside him, just as he saw the lash's tip leaping straight for his eyes, feet suddenly made a soft ouick thudding on the floor.

Something dazing shot past his face. Boyce braced himself for the impact of the whip. It took him a perceptihle moment to realize that the barbed blow had not failen. Dizzy with bewilderment and surprise, he fell back a pace to the right and stared, hearing a clang from the opposite wall.

Before him on the floor lay the severed whip. A long dagger, bright in the lamplight, clattered across the floor and lay still. A thrown dagger that had flashed past his eyes to cut the whip in two.

He turned his head and saw the young man

in mail poised beside him, the second dagger lifted in his hand.

"Get me that knife," the youngster said peremptorily to Boyce. "Quick! I'll put this one through the first man that moves!"

Automatically Boyce stooped and took up the blade that had saved him. Eyes still on the crowd, the youth reached out blindly for the hilt. The dagger seemed to jump into his hand, so experity dish take it. Now he jerked his plumed head toward the door beyond him.

"You first," he said, "Quick! Outside!"

Still too amazed to question snything, Boyce slid peak him against the well and reached the other door. The youth hacked after him, hoth throwing blade poised memacingly so the knives. Boyce thought be was laughing, though he could not see his face.

He stood in the doorway a moment, his quick glance searching the room. Bare swords quivered in the light as the furious crowd ahout the table leaned toward him, none quite daring to be first to move. Kyes glared redly under the swinging lamp.

The youngster hughed about. Then with a quick motion he raised one hooted leg and kicked the table over at the angry faces hafore him. Boyce, stabhing excitament from the sound of that exuluti hughter, came suddenly to life and leaned out heside his mailed resource. Long arm and long sweet reached over the armored shoulder and Boyce slashed the chain that held the larm.

It crushed down over the falling table. There was a wild jingling of musical counters spilled from the game-board. The light fiared sharply and went out. Darkness swallowed up the room and with it the angry faces of the men inside. -

"Good work," the young man laughed across his shoulder. There was the sound of a slamming door close beside them. Then, "Run! This wey!" and a hand that still held a dagger nudged his.arm.

Through pitch hlackness, slong an echoing passage, the two field. Behind them through the closed door a confused uprear sounded. Then Boyce saw light ahead, and realized that they were coming out upon a hroad underground pier with hlack water on hoth sides of it. At the same moment be heat the door behind them hurst open and the shouts of the pursues gain suddenly in volume. echoing hollowly along the corridor they had just cleared.

"Boat here," Boyce's companion gasped breathlesaly. "End of the pier-hurry!"

The sound of their racing feet was like thunder on the hollow boards as they ran for the end of the dock. Someone yelled behind them, and a vicious whine sounded past Boyce's ear. Ahead of them an arrow struck the pier and vibrated, singing.

The feet of the pursuers struck the dock now, and the dark underground place echoed and re-echoed to the noise of beny boots on boards and the shouts of the angry men. A bowstring sang again and another arrow whined past. Boyce glanced bock.

The redhesd was foremost among the pursuers, purple cloak streaming from his shoulders. He brandished the stub of his muliated whip, a formidable weapon still with its length of barbed lash. The rest made a jostling mob behird bin, among which swords flickered in the light of the lamps strung along the edges of the pier.

Boyce heard again that annoying, familiar laugh among the shouts. He would place it when he had a moment to spare—he would think once more of the crowned girl whose name he knew again, after such a long, long interval of forgetfulness. But later, later not now.

His companion was kneeling at the end of the pier, leaning over to untie a bost. He gianned up as Boyce came panting to the water-edge. "Hurry!" he said. "We'll make it yet! I.-" And then his gaze went beyond Boyce and he said more sharply. "Look out! Behind you!" and leaned to his feet.

Boyce spun. The redihead had paused a little distance away and was swinging his whip again. Shortened though it was, his range was too cloce to miss. Boyce dropped almost to one knee, ducking under the victous inward curl of the lash, heard it whistle overhead and launched himself hard for the redhead's thick body.

His shoulder struck the man in the chest, and he heard the gasping grunt the man gave and felt the toppling body give way beneath his driving blow. It had all happened quickly. Boyce scrambled to his feet as the redhead rolled across the dock.

He snatched up the sword he had dropped in the moment of impact, sceing the redbooted feet of his companion flash by him as he rose. He looked up in time to see his rescuer make a iovous sort of leao toward the fallen man, kick him twice in the face, and give the squirming body a last thrust of the boot-toe that sent him splashing off into the black water.

Then Boyce was clambering down the short ladder toward the boat with the first of the others almost upon him. Over his shoulder there was a firsh of red boots and silver mail, and the arrored youngster hit the boat before him. Boyce slashed the rope that held it to the bier with one stroke of his word.

Beneath him, as the rope parted, he felt an instant forward surge and the pier seemed to drop away as if by magic in their welke. The best was very low, and not much larger than a rowbeat. It was dead black in color, so nearly the shade of the black water that to the observers it must seem they moved unsupported over the surface of the waves.

Whatever power moved it was invisible. It might have had a motor, but if it did, there was no sound or vibration to prove it. Boyce thought it must be propelled by some force of this unknown world harmessed to a science such as Tancred had described, a science so wholly alien that magic was as good a world for it as any.

Several more arrows sang past as the boat shot smoothly away, but the shafts dropped into the water behind them. In a faw moments even the shouts from the pier had dhed, as the lights died, and the boat moved through darkness and alience.

Limp with relief and more than a little confused by the sudden change of attitude which his companion bad shown during the fight, Boyce sat back in the boat and sighed heavily.

"All right," be said. "What now?"

Against the dim luminance of the water he could see in vague outline the younger man's hat and head and bent shoulders. He seemed to be guiding the beat. He laughed softly in the dark. It was not a reassuring sound.

"Wait and see," he said.

#### CHAPTER X

#### The Wrong She

AYLIGHT glimmered ahead, the grey drifting lands ever knew. The boat glided under an archivay and Boyce caught his breath at sight of what roae before them. It was a great round tower that seemed to be all of filigree, story upon story of it, the interstices glazed with sparkling crystal. Its wall rose straight from the center of a mostlike lake.

Within Boyce could see dimly the shadows of moving figures here and there, no more than animatic blurs npon the filigree walks. A tower of glass, he thought. And Gullhaume had worn a collar of glass. Was there a comnection there, or did all the City use glasswork in its building and its margle? He remembered now that he had broken through elast to enter this curious world.

The bost moved swiftly and smoothly over the grey water amid clouds of mist and a low door opened in the base of the tower as they neared it.

"Now we are home again," the armored youngster maid, and hent his head beneath the arch as the boat glided in. Boyce atooped too. They came into a water room walled with translucent glass, and a man in a brown tunic, a collar locked about his neck, came down broad steps to take the boat from its **master**.

"Come," the young man said, scrambling out of the boat and burrying up the stairs, his red boots flashing beneath the heavy mail.

Boyce followed him only as far as the platform around the pool. Then be took a firmer grip on his sword, glanced around the room for the nearest exit.

"Not yet," he said grimly. "I don't know enough about you. Let's get all this a little clearer before I---"

"I think," the young man interrupted, pausing in the doorway, "I heard you call upon Irathe."

Boyce gave him a long steady look. Under the hat-brim the man's eyes were watchful. After a moment Boyce put the sword back into its sheath at his side.

"Go ahead," he said. "I'll follow."

He heard the other laugh to himself. Then the man turned and led the way up a ramp of translucent crystal that wound around the tower just inside the filigree walks. They were transparent from within, and Boyce could look out over the whole city as they climbed, secant from within, and Boyce could look out over the whole city as they climbed, secant from within the second second beneath him, again filled with their colorful erowds.

Toward the center of the City a building of black stone rose square and aheer above the rooftons. Above Bovee on the stairs the younger man waved a pointing arm.

"The King," he said.

Boyce's brows lifted. The brown girl who had guided him here soil it was the King who summoned Them. They had wound in they dark procession through these very streat, then, toward that high, black building where someone awaited them who was not afmid—or was even the King afraid? to look upon their faces. And it was City gossip that the summoring had something to do with the conquest of Kreak.

There was a painted room at the heed of the ramp. Three walls of it were covered with patterns of birds and flowers seen against a bright sky. Boyce glanced carelessly at the colorful scenes, looked away-slanced back with amazement.

"Blue sky?" he demanded, scarcely knowing be spoke. "Birds, flowers, blue skies? Here in the City?"

His heat had crossed to a far corner and was unbuckling his sword-belt, leavest avery the room. The fourth wall was of loss and framed a vast patorana of Dky and a distant gimpse of kerak with a tiny fished of crimoso above the towers which was Kerak's enchanted fag. Heavy golden eurtims covered how valls here and there, and there were broad divans and deep change place.

But he scarcely saw it. He was still enthralled by the presence of blue pictured skies, when so far as he knew the City had drifted forever on the singgish land-tide of a world that knew no real day.

"What do you know about the sky?" be demanded, turning to the silent figure of his host.

He saw the figure stoop to lay down the broad plumed hat. His back was still to Boyce.

"As much as you know, William Boyce," the other said amazingly.

Boyce's breath stopped for a stunned moment.

"Who-who are you? How do you know my name?"

The young man did not yet turn. He lifted both arms to the latches on the shoulders of his mail robe, clicked them deliberately and let the linked steel drop away. Beneath it he wore breaches and a close-fitted tunio of scalet, above the scalet boots. He put his hands to his head and shock out a waldern

wreath of dark curis that fell upon the crimson shoulders as he turned.

He laughed.

"Do you remember now?"

The room spun around Boyce. It was dark, a roaring darkness that was only the blood in his ears. He opened his mouth, but no words came. He stared and stared, and could not move or speak.

She was not wearing the long robe he remembered, nor the iron crown. But the violent eyes wars there, the color of hot small flames, and the same smile he remembered, white and scarlet and dazzling. And the same look of brilliance and danger and malice.

He said in a whisper, "Irathe!"

"There," she said softly. "I knew you'd remember, in the end."

She came toward him slowly, walking with a lovely swaying gait he surely could not have forgothen until now. When she was very near him she lifted her arms and her head fell back until the dark curls lay in wreaths upon her shoulders.

E KNEW before he touched her how her the strong soft body would feel in his arms. In the instant before they kissed he knew what the kiss would be like, the shape and the feel of her mouth beneath his. Even the spicy fragrance she wore was familiar. He did not yet remember fully, but he knew he had held her thus many, many times in the past in his lost yet.

"And so you remember, now?"

Boyce shifted his arm about har, the dark curls fanning on his shoulder in a fragrant mass. They sat together on a divan before the window, looking out over the tremendous panorama of the City and the hills beyond.

He paused a moment.

"No. A little-not much. Til have to know, Irathe." He hesitated over the name. He was not sure yet, not sure at all how much had been solved by this meeting. He was still uncertain about her. He knew too little.

He was thinking of the way she had used her throwing-Inives in the gaming-room brawl, of how her scarlet boots had kicked an emery twice in the face before rolling him into the water to drown. Now she was all softness and fragrance in his arms. But it was not quite like this that he remembered tit was not quite like this that he remembered remember-but he though he knew what he did not remembar. It was not like that.

"You loved me in your own world, my darling," she murmured against his check. "You loved me enough to--to follow me here, I think. Can you say you've forgotten our year together on Earth?"

She was mocking him. She knew he had forgotten. She knew because it had been her doing that he had. He closed his eyes and struggled with his own mind, determined to prove her wrong this time.

Slowly, painfully, in snatches and blanks and brief, vivid pictures, a piecemeal sort of memory began to return.

"There was a house," he said carefully. "On the river. You--it was your house. Big. quiet. No one around and a--scrvant? Ome, two people--" He recalled suddenly the swarthy man who had come to take the boat in the pool-chamber below. "People from here?" he finished in surprise.

"Of course, why not? From my native City." She smiled at him derisively. "Go on. Your memory's better than I thought. Go on --if you dare!"

He paused at that. Yes, somewhere at the other end of this memory was something frightening—something she knew of and dared him to recall. He would not But he would go on a little more. Not too far.

"I met you-somewhere." he said, groping for a dim picture of the two of them together in some forgotten public place. "It was-J don't know. Somewhere, by accident-"

Her laughter stopped him. Malice and derision sounded together in it.

"Accident, you think? Oh no, that was not accident, my durling! I searched for you a long time—or for one like you. One of the blood of the Crussders."

He turned to stare into her violent eyes. They mocked him.

"But that can't be true. I'm not." He hesitated. Guillaume du Bois-William Boyce. Face and name the same.

"Why?" he demanded. She moved her cheek eatlike against his shoulder.

"I had a task to do. I still have a task". For a moment he though the heard wearness and genuine faciling in her sigh. "I have goon anay times into many worlds, seeking many men and worsen, trying to finish that task. Perhaps you'll finish it for me, my darling. Perhaps I've found the right man at last."

He did not answer. He was thinking clearly and rapidly, watching memories tumble through his mind like a kaleidoscope, pictures that shifted as he watched into new patterns, some of them significant, some sheer nonsense as he recalled them.

He had mot the girl-somewhere. He know that now. And he must have failen instantly, irrationally in love. He could remember a part of that delirium now; he could feel a part og it still, at this moment, with this warm, sweet-smalling girl in his arms. But there was something wrong. It was not quite the same girl.

In that year there had been no question. He had followed her because he could not help himself. It was sheer infatuation, obsession—as if a spell had been hid on him to follow wherever she went. And she went to here hig, quiet, secret house on the river in New York. And there, with him and with here servants, for a long, long while she had worked at-something.

What' He had not known, even then. These were wide gaps in his memory. There were klanks, induced deliberately he thought to keep ber purpose sever. But if she had chosen him because of hal likeness to Guillaunehen here purpose must have here connected mader. Why? It seemed a trivial thing to safet. Why? It seemed a trivial thing to stretch over so wide a range of time and space, to involve such infinite dior.

In the end—careful, careful, he reminded himself—in the end had come that thing which was too terrible to recall—the thing that had scaled off his memory of the whole year, like scar-tissue to protect a wound too deep to beal without it.

Something about Them. . . .

A DARK procession coming up from the river, with tiny lights twinkling and tiny bells ringing, and a breath of cold as searing as heat blowing before them to warm all beholders away.

Watching them from an upper windowcongealed with an incredulity and a revulsion that would not accept what he saw-something about a doorway he watched, and They parading through it toward him, walking like men, though they were not and never could be men themselves.

Her head had turned upon his shoulder. She was looking up at him and smiling a wise, mallcious smile.

"I warned you," she said. "Even then, I warned you. You shouldn't have stayed that long. So I had to do whatever I could to make sure you'd forget." She laughed, as lightly as she had laughed when she kicked the fallen red man on the pier. "You forgot!" she said gaily.

Suddenly Boyce knew there was something wrong here. He realized the wrongness so quickly that his body moved before he was aware that he had sturted. He found himself on his feet facing the divan, and he incew he had fingt Inthe from his shoulder and aprang away as if the touch of her were loatheome.

"It wasn't you," he said, his voice sounding thick and strange. "I know now-it was someone else, not you!"

He saw her lovely, brightly tinted face convulse as if a flame had shot up behind it, lighting a violet glare in her eyes and drawing her beautiful, bright features into a grodesque shape of evil.

"It was. It woat" she screamed. There were fury and passion in her voice, and a strange, wild grief he could not understand. But above all, there was evil, sheer, pure evil such as he had never dreamed to see so nakedly in a hurman face. No face could be wholly human and hold so much of it.

"No?" he shouted and saw her double suddenly, with a motion like a striking snake, and smatch at something hidden inside the loose top of her high scarlet boots.

He should have taken warning. He should have dodged. But also moved too fast for him. She straightened and her red arm flew back, and he saw something hlack and hlarred flying atright at his fase. He saw it come, and grow enormously and spread to shut out all the room behind it. But he did not see it strike, for he was no longer there to see or feel.

He floated in oblivion, rocking on mists like the clouds that move over the face of the drifting lands, . . .

Pain in bright regular flashes roused him slowly. He groaned and stirred, not knowing it was himself who moved. It burt to breather the opened his seyes and looked up blankly at a high window framing a fantastic pancrama, twilight and a City lighted as always with colored lanterns swinging in the breaze above wet, narrow streets.

He tried to get up, and could not. Little by little, awareness came back. He was lying on the floor by the divan. His wrists and ankles were *ticd* tightly—with vicious tichtness—as if trathe had drawn the bonds

with all ber strength. His head ached and be had been struck a number of times across the face, by the stiff, stinging feel of it. Also, he thought, she must have driven her booted toes into his ribs, to judge by the pain that accompanied each breath.

He wondered how long he had lain here. There was no way of telling time—if time existed at all inside the City. There were things he had to do. Gotfrey still lay imprisoned, hoping for rescue from Kerak, and he knew there were other duties he might remember later, when his head stopped spinning.

What had happened? He had angered Irathe, of course—he was not quite sure how, but he had touched her in a very sore spot if the fury in her voice and her actions had been any criterion.

And yet--it had not here also. Lying there on the floor, he forgot for a moment his more urgent problems in the all-encompassing mystery of just who that crowned girl was whom he remembered so vividly. The name, the face-yea. But this fiery-cycog girl with evil like a lantern hurning in her--no, it had not been also. . .

He stirred again, and said softly, to himself, "Irathe."

Instantly there was a sound in the room. Bare feet came across the floor almost in silence, cautiously, and a brown face bent above his, unfamiliar from this awkward and on the rug.

"Master," said a gentle voice with fear in it, "mester-do you know me?"

Sites was brown and bars-limbed, and sha wore beavy golden solar about her throat. She was the little guide who had taken him from Nain's temple to meet Irathe and her quarrelsome fellow-compirators. He had not yet had time to wonder about that strange combination, or what Irathe had been doing there amont them, in discussion.

"Master," the grd whispered again, her eyes rolling above him so that the whites showed as she watched the corners of the room for--Irathe? Was she a servant of Irathe hersel, or was this show of terror genuine? He could not trust anyone at all in the City now.

"Master, I followed all the way," the brown girl whispered "I must ask a question, master. Are you Jamai's man?"

Boyce's head ached. He did not know

Jamai except as a name and a menace. He was tired of all this intrigue of which he knew so little and he had no strong feeling just now for any in the City hut one.

"I'm no one's man but my own," he said angrily. "But if Jamai is against Irathe, I'd like to know him. Is that what you want?" She smiled a white smile showe him.

"Thank you, master." The brown face disappeared briefly. Then he felt hands turning him gently, felt the coldness of a blade against his wrists, felt the intolerable tigbtness of his bonds fall away.

"That will be painful, master, in a moment," she warned, working on his ankles. "When the pain passes, we will go."

He rubbed his wrists.

"Where?"

"If the gods are with us and we leave this tower alive"—her eyes rolled again, fearfully—"we go to one who is Jamai's deadliest foe."

"And Irathe's?"

She looked down evasively.

"We must go quickly." she said. "It is hetter not to talk until we're free of this house."

Boyce shrugged. His limbs were beginning to prickle with returning circulation, but the pain in his side lessened as he waited, and he was eager to go. He could deal with Irathe later, and he would. That was a promise to himself.

The brown girl was holding one of the drapories aside and beckoning to him. There was a grille in the wall, and a steep stairway winding down into blackness. Limping, Boyce followed ber into the dark.

### CHAPTER XI

### Again the Hunteman

EFORE a high oval door that glowed silver in the light of her tiny lantern, Boyce's guide paused at last, holding up her light to show him the latch.

"Beyond this door I dare not go," she said frankly. "You must, if you seek Jamai's downfall."

"Who sent you?" Boyce demanded, keeping his voice as low as hers.

They had come a long way through winding underground corridors, surfacing only twice to walk a short distance along alleys or across lighted strests. The motley city life went on unheeding around them. If Irathe had missed him yet, her searchers were subtle. And the conspirators she had helped him evade might he looking for him too.

He could not guess about that. He followed the brown girl through devicus paths because she, at least, promised him a chance of action. Alone he knew he could not accouplish anything in this inscrutable City. Allied with Jamai's enemy—whoever that might be he could at least gamble on success.

"Who sent me?" the girl echoed now, holding up her lantern to look at him in the dark passage. "My master will answer that, lord. You go to him now. But he is—caprieious. lord. You must go the rest of the way alone, and I dare not pass this door."

She swung it open and stood back.

"My master awaits you at the end of the corridor, lord."

Boyce went in cautiously. The corridor, like the door, was aliver, wulls, floor and ceilong polished to mircon-brightness. From overbead small lamps hung, swinging a little in the hresses from the opened door. It was a vary out glass and we to use the state of the law of the state of the state of the state blowing through them in a changeless twilight.

The door closed. He went holdly down the hall toward the curtains at its far end. His own reflections went with him, distorted in perspective above and below. Looking up, he saw himself grotesquely foreshortened and floating upside down in space. Looking down, he was a fastastic dwarf in unhalled a single resorted himsely upwhere he glanged. He folt dinzy in his own distorted commany.

He was not alone.

Someone walked hehind him, at his very beels, someone's breath fanned his cheek when he turned. But the someone was transparent as the air. He saw in the mirrors only himself in those dizzy myriads. He went on.

Something padded hefore him on soft feet. There was a clink of metal, like a blade in a scabbard, and a muffled laugh and something rushed by him down the hall with a thumping of feet and a gust of displaced air when it passed him.

Something whistled by his face, the wind of it cold upon his skin. It sounded like a sword.

He met his own startled glance, infinitely multiplied in the mirrors, when he looked sround in alarm. Nothing more. But whatever the thing was, it had not touched him. He remembered what his guide bad said-"My master is-capricious"--and smiled grimly to himself.

"He wanted me or he wouldn't have gone to such trouble to get me here," he reasoned. "If this is a test of nerve--well, let him play his games, whoever he is."

And be walked on as calmly as be could ignoring the footistps around him, the sound of breathing, the padding of soft feet like the feet of beast. The curriade looked very faraware the soft of the corridor back of the soft of the soft of the soft of the dense was growing in him. He though the had at last begun to understand a little of what tay behind his comfus.

The curtains parted before his touch. He passed into a low-celled room whose dark walk were houry with ambroidered draparica, benesit celling tented with a striped ennoyy that billowed now and then as if from passing breezes. Here, as everywhere, lamps hung from above. There was a disa across the other end of the room, and a low couch on it. But the dais was empty. The room was empty.

Boyce looked around him, half in anger Before he could move, laughter sounded from behind him, along the way he had come. He turned, knowing the langhter at last. Low, and with a snari in it. He had beard it often before, most lately in that quarrelsome company of conspirators where Irathe took his part.

The curtains through which he had just come opened again. For a moment no one was there—the curtains framed an empty hall mirroring only its own length in geometric confusion of walls and floor.

Then the curtains fell and a man in tiggestriped garments came into the room, laughing to himself, leaning back on the leash from which two ameriling cat-creatures led him across the floer.

"William du Boyce." the Huntsman said. "Welcome to my palace. We have postponed our meeting too long already, you and I."

Boyce scowled at him, saying nothing. The Huntsman wrestled his slock, restless beasts past him and went leisurely toward the dais, dropped to the divan there and smilled at his guest.

"You'll forgive my little trick in the hall," he said. "You were in no danger, of course."

Boyce felt a touch of Guillaume's arrogance creep into his own attitude as he faced the Huntsman.

"Tknew that. Twe begun to think I was in no real danger since I left Kerak, nor will be until you get whatever it is you want of me. Twe walked through too many dangers already. It can't all have been accident."

## HE Huntsman smiled.

"Sound reasoning. Do you know why?"

"Why I've been safe, you mean? Why everything has worked out as you meant it to? I think I do know. It must be that you have had a hand in tt."

Under his tiger-striped hood the Huntsman's pale face lost its smile for a moment A haunted look came into it. Boyce thought he caught just a glimpse there of the same desperation he had seen upon Irathe's face when she acreamed her denial to him in the tower-room. the Humirmann. Remember, it was my hand that kept you safe. You can't afford my emity. I warn you. Godfrey Morel you shall see--and join, if you choose." He halfrose and he leashed beast surged forward against their collars, their beautiful, mad faces wrinkled up in snark. The Huntman cuffed at them with his free hand and sank fack again.

"No, wait. There's too much you do not know. If I show you the truth, I think you may decide to help. You're been deceived too often to take anyone on faith just now. Irsthe, for instance-she told you a little, I think."

"A little." Boyce was wary. He saw a flicker of emotion on the Huntsman's face when he spoke Irathe's name, and he began to think he had a clue to part of the Huntsman's mystery. If Irathe hrought that sick,

## .....

## Next Issue: THE KINGDOM OF THE BLIND, by George O. Smith

"What do they say of me in Kerak?" the Huntsman asked unexpectedly.

"They say you're like the mist on the plains-blowing wherever the wind blows. But..." Boyce gave him a quick glance," I think you know what they say in Kerak, Hunteman."

The face beneath the tiger-hood grimaced. "You do know, then."

"I know I haven't been--call it alone-since I first saw you on the cliff when I entered this world."

The Huntsman flung back his head and laughed suddenly, his mercurial mood changing without warning.

"We won't quthhle about it. Yes, it was I. And I did protect you here in the City most of the time. There is something I want of you, William Boyce. You can repay me for my care by helping me—" he paused delicately—"to destroy Kerak'a Oracle."

Boyce met the expectant eyes coldly.

"I owe you nothing."

"You owe me a great deal. You'll do my bidding in this-or would you like to see the punishment of Godfrey Morel, my friend?" The Huntsman's voice went thin in the last words, and the snarl sounded just beneath the surface.

"I came for that."

"You speak too coolly, William Boyce. You think because you've walked safely so far through this City, you can afford to defy longing, angry look to other faces than his own, then he and the Huntsman had one thing at least in common.

"You know her in your world," the Huntsman aid. "You helped her in her work, which was-important. She left with you a certain tailsman-a crystal, cold to the touch --bat opens the gateway here. You used it, half by aceledent, I suspect, and came through the broken window on that cliff. I saw the hand when it rendered the cliff way to the awakening." He paused, a curious leek flickering across his face.

"I meant to kill you then," he said. And Boyce suddenly recognized his look. Jealousy was in it. Yes, the Huntman loved Irathe too, and hated her and himself because of it, and Boyce, because of —because of Boyce's year with her on Earth. -

"I would have killed you on sight," he went on gently, his voice soft. "But I was not sure Irathe hadn't summoned you. Until you did not return my signal, I could not be sure. And by then--well, my mind changes essily. William Boyce. I indulge my fancies.

"I let you go because a hetter thought had come to me. So I drove you toward Kerak. I knew an attack was starting on the castle then—Jamai's efforts have redoubled of late because he grows weary of the struggle and longs to end it.

"I thought to myself, 'He will die in Kerak

if the stack succesds. Let him die. But if it fails, let him live and be my eyes and brain to spy out what I can of Tancred's secrets. Because, you see, you wore the talisman, and I have power over that crystal as well as Irathe. I made it (or her, long ago, when she was—not as the is now."

This time a shadow crossed the Huntsman's face and Boyce saw the pale, strong features draw up in a grimace almost of pain.

"I think she left that amulet to summon you by when she was ready, and I think you came too soon. I saw you too soon. When she learned of your presence here it was too late, for I had entered your mind already by power of the talisman and there was no room for her."

He laughed.

"She was wild when she learned that. She—but you do not know the secret of Irathe, do you, William Boyce? You do not know why you remember her as all that was lovely and delightful, or why she is not now -herself. Well, you shall know. Better still—you shall sec!"

He got up lazily, reining in the frantic beasts, and strolled to the wall at the head of the dais. He pulled a cord hanging among the dark draperies, and eurtains swept back on both sides to uncover a wall of clear mirror glass, in which only blue-gray mists swam as if it were a window upon the plains.

"Tancred has a mirror like this," the Huntsman said casually. "But smaller. Now watch."

The mists rolled back on both sides. A room took shape in the glass, as vividly as if the mirror were a wall of the room, and that wall transparent. The room was gigantic, ringed with pillars that reflected themselves in the shining black floor.

The pillars marched up in a double line to a great throne at the far end, black, hung with scarled. A man sat on the throne, light catching in the crown he wore. He was not young, and he was bending forward eagerly in his robe of yellow satin, stroking a dark beard and watching.

Boyce closed his eyes suddenly and whirled on his heel, his back to the mirror. He was shaking and the sweat felt cold on his forehead.

The Huntsman laughed softly.

"Yes, I know. They are not good to look at. But watch if you can, my friend. They wear robes, so you need not look Them in the face. And this they do is important to my story-and to you."

## CHAPTER XII

## A Cure for Sorcery

SLOWLY, his body rigid, Boyce turned bock to the mirror. He could not look directly at Them, but by watching the corners of the picture and keeping his jaw set hard and his fists elenched, he managed to control his shaking and to see what went on in the mirrored room.

They were only two, tall, robed figures hidden entirely from sight, but moving with an impossible litheness that somehow set the texth on edge. They were walking—gliding about a circle of glittering stones laid upon the black floor before the throne. Their robed limbs moved now and then in gestures of ritual.

"The Sorcerer King," the Huntsman said, "Is a man hungry for power. He loves power and knowledge for their own sakes. He guides this City along the drifting lands as ships are guided in other worlds, seeking new people and new places and new sources of power. Also, he picks up other treasures.

"When he was younger, he found one treasure he prized highly-a lovely fairhaired woman in outlandish germents, wearing a cross emblazoned on her boson. She came from a castle built high on the cliffs of certain mountains the City was then drifting near. The King was pleased with her and took her into his household.

You know that story. She here him a doughter and then diel. He loved the daughter, but be did her a terrible wrong. He had not genessed how what he did would affect himself or her, or many people he had not hen heard of The daughter was a lovely personne. Also here a start and a start source of power and knowledge he sized in source of power and knowledge he sized him all he had discovered before seemed tamp.

"There was one trouble only. That source --those who knew what he wished to share--were so alien that eyes like ours can not beer to look upon Them. They live in another eity, traveling these drifting lands, but very far from here.

"A few of their travelers chanced into our City, and the King was enthralled by Them, but he had no way of communicating with Them. For one thing, not even he could bear

to look Them in the face or listen to their voices. And yet he could not bear to give up commerce with Them altogether,

"They told him of one way only by which they might communicate. A very old way. Almost all peoples have it, and all old legends. It means the sacrifice of a maiden.

"She would have to submit hereaft to their sorcery, and thereafter would serve as laison between the two peoples. The human mind, They mid, was too complex, too hybrid, to deal with minds like Theirs. Their sorcery would change the mind of their instrument, dividing it in a way to make communication possible. They did not tell us, then, what else the sorcery might do.

"The King chose his daughter for that sacrifice. This thing meant more to him even than she, and she was the one alove, he thought whom he could trust in a position of such power. Too, if think their kinship was to help in the transmission of knowledge from Them to the King.

"It happened without my knowledge. I Joved the King's daughter very deeply. I should have interfered, had I guessed. But I came just as the ceremony was beginning, and until it was too late I did not know..."

He turned his back to the mirror and struggled with his beasts, bending over them as if he did not want to see that scene arain.

"Look," he said.

They moved with intricate, hideoualy lithe steps about the circle of fiery stones. There was a velled figure in the center of the circle now, and the King was isoning forward, a look of pain and exerness on his face.

Fire leaped from the shining circle on the floor. It blazed to a pyramid of white light, and when it sank again the vell had vanished from the girl in its midst. She looked out with blank, unseeing eyes, violet under an iron crown. Her dark halr lay in ringlets on her shoulders.

She had a lovely, soft mouth and even now, a look of vividness and a delicate, familiar beauty which made Boyce lean forward auddenly and catch his breath, forgetting even the figures parading around the fire with make-like motions of their robed arms.

"Irathe--" he heard himself whisper.

The fire issped again. Through it the slim, erowned figure was faintly visible. It shimmered before his eyes, curiously unfocused inside the screen of flame. It divided, drew apart. The fire sank. There were two figures inside the burning ring. But only for a moment. Then Irsthe swept up her skurts in one smooth motion and stepped over the lowhurning fiames. Her eyes were violet-bright, the color of the fire. Her face was dazzling with a beauty more burning than the old Irsthe ever knew. But danger was in the face now, danger and a force, unstable joy.

TEHIND her a motionless girl stood in markle figure, pale as stone, drained of all life, the markle bair lying upon the markle shoulders, the markle robes sweeping straight to the floor. Hands clasped before her, eyes closed, serens and empty, the figure of sarra's Oracle hald haven shape has they do the store of the labers shape has stepped lightly away from all that remained of her old self.

Is was the same face—if it could be, when all that meant life had been drained from It. Boyce saw now that he might have known those marble features in Kerak—or could han have known them, in that inhuman repose, without the spark which mean I rather glowing behind them? His memory had here too imperfect them. He had not known her face Oracle's features had reminoid him of her other self.

The Huntsman, still bending to stroke the head of one snarling cat-creature, spoke as if to the heast, his voice soft.

"I had loved her hefore the—change. How could I stop loving her, afterward" And there was nothing left alive in the good half for a man to love, so it had to be frather as she is now—evil, terrihle to the mind and the eye and most so for a man like me who can see heneath the surface. But to my heart, ahe is still Irather, and my love"

Suddenly he slapped the snarling beast across the face. It twisted its head with eatlike quickness and slached at his wrist with bared fangs. The Huntsman laughed and cuffed it axide.

"They could not distrup the marble image which was all that remained when that half of irathe' mind which was good and sinless split from the half which was evil, knowing too much of magical things. Irathe wanted to destroy it. The sight of it seemed to madden her. She was not irathe now and the knowledge of her own incompleteness was more than ahe could hear with that marble

#### thing as a reminder.

"They were indifferent. They had what They wanted; they would not help further. So Irathe, thinking to get the white marble being out of her sight and memory, drove it into the drifting lands and hoped she might forget it.

The gods alone know what thoughts move in that still, stone mind. But some memory of har mother's people led her to Kerak, and they took her in. Then Irathe sent a cage of fire to keep her imprisoned, hoping the City would drift away and rid her forever of that shape which had been herself.

"But it was not so easy. The two halves of her were not wholly parted. A bond between them remained, a bond so strong that while it stretches between Kerak and the City, the two are anchroed together and eannot drift apart. That means, of course, that Iruthe must conquer Kerak's Oracle. She does not know the way. She has worked a long, long while on that secret.

"By now she is very wise-far waser than 1. I think she knows the answer which will mean the conquest of her other half. But the Oracle, too, is wise. And Tancet , Kerak's magician, is a rival in some ways seen for Irathe. So she could not gain an entrance into Kerak--until she found you."

Boyce broke in abruptly, cutting off the slow, reminiscent voice that seemed to be watching the past unfold as it spoke on.

"You're lying" be declared, with all of Guillaume's arrogance. "I knew her too." He bestitted. He would not say. "I loved her too." That was a matter between him and her real, complete frathe, if ever they met again. But once they had met-be was sure of that--and she had been whole.

"I know you did." The Huntsman gave him one giance under the tiger-striped haod, and hatred and envy was in the glance. But his voice was calm. "You know her as I did, in one of her moments of completion. You yee, there are certain times when the cage of flame does not prison Kerak's Oracle. The time is now. Bovce."

The dark eyes were sombre.

"You have listened to me, William Boyce, because I had information you needed. But why do you suppose I troubled to make these explanations?"

Boyce besitated. But before he could speak he sensed a change in the Huntsman's face, bright and triumphant as lightning flickering across a leaden autumn sky.

And suddenly Boyce knew his mistake. He had a flash of keen regret, the knowledge that he had, somebow, walked blindly into a trap—and then, for an intolerable instant of spinning verigo, the walks before him tilted and slipped sidewise and dissolved into rearing choos.

Tumbling must shrouded him. Another mind, another power, was using him as a mar's hand wields a machine. His body, his eyes, his thoughts, were not his own now. Briefly he crouched in a timeless, lightless place, the deepest citadel of his self, where no Intruder could reach.

The monstrous claustrophobis slackenedwas gone.

### E STOOD again before the laughing Huntsman.

Thick, wordless sounds spewed from his lips as he tried to speak. The Huntsman's eyes were ablaze with triumph.

"Is it hard to use your tongue, Boyce?" he mocked. "That will not lest long. In a moment the feeling will pass. When a man has been out of his body it is not always easy to return."

Boyce hunched bis shoulders, feeling such anger as be had never known before against this sorcerer who could use him at will as a man dons a glove and doffs it.

He felt warmth beginning to return to his limbs, though he had not felt their coldness till now.

"You-"

"Speak! You have done me a great service, Boyce. I owe you an honest answer, at least."

"What have you made me do?"

The Huntsman sobered. And now his eyes glittered with something very much like madness.

"You have done an errand for me. Not your body-but another part of you, your mind, your soul, perhaps. I sent that to Kerak a moment ago. Have you forgotten my words? This is one of the brief cyles during which the Oracle is free of her cage of flame."

"What did you do?"

"I used you to summon the Oracle here. Free from her cage, she can go where she wills—but the spell of empiness bolds her, even now. She comes to the City now, because you called her. Bove."

# BOYCE spoke hoarsely

"Why should also come to my call?" "Should a woman not come when her lover calls? When her hushand summons?" The Hontaman dwell: on the words, as he would have gripped the sharp blade of a dagger. What showed on his face was pure fealousy.

Lover? Husband? But it was Irathe who had come to earth-

"I will give you death if you like," the Huntsman said quietly. "It is best of all. Better than life. Perhaps in death you may join Kerak's Oracle."

That passion-drained calm, more than the Huntsman's previous mockery, roused Boyce. He thought—with a hreath this sorcerer can drive me as a wind drives a leaf. But—

"Curse your magic!" Boyce roared. The ice had gone from his limbs. The fire of rage melted the paralyzing chill.

For so long had the Huntsman dueled with the rapiers of magic that be had apparently forgotten more primitive methods of battle. Boyce's flat smashed home on the man's jaw, a solid, vicious blow that joited his arm clear back to the shoulder.

He did it almost without reason, driven only by a sudden, instinctive revolt against the cohveh-soft, clinging bonds of enchantment that had wound about him since be had entered this alien world—and even before that.

To have the Huntsman use him, mind and body, with that contemptuous disregard for his own demands, was suddenly unendurable. And that molten, rising rage culminated in the blow that cought the Huntsman by surprise and sent him crashing back, stumed, asgainst the wall.

"Magie!" Boyce said, his voice a snarl of hatred. "There's the cure for that!"

But the Huntsman could not answer. He was a crumpled, silent figure, red blood trickling down his jaw.

A wordless, eerie ery made Boyce turn. He had forgotten the pack. The tiger-cats were shifting unessily, their bright, dappled bodies sliding soundlessly in an intricate pattern, hackward and forward. The heautiful mad faces watched him.

He glanced quickly around the room. A breath of wind rippled down a tapestried hanging bright with black and gold. Boyce took a cautious step in that direction.

And another. Still the pack hesitated, Boyce reached the tapestry and slipped beneath it. As he had guessed, there was an opening in the wall. A metal door was sjar, and a soft wind blew on his sweating face.

Mournfully, with inhuman sweetness, from the room he had left rose a wailing scream from a beast's throat. It was echoed and reechoed.

Boyce put his shoulder to the door and slammed it shut. There was no bolt, only a latch that could be lifted from either side. If the Huntsman recovered—

Boyce's teeth showed in an unpleasant grin. His heavy shoulders squared.

He turned to stare down the dim, blue twilight of the tunnel.

### CHAPTER XIII

#### The King Is Dead

BEFIT's be thought that the walls were bung with analosque curvisias. Then he new them more clearly. Bas-relief carryings had been liad with a lavish hand on these wells. It was a design of roots, or in a jungle tangle that the eyes could not follow. The tone was variobired, marked with brighter stations, gittering with mica and gen-ships. The passage seemed to be walled and rootd with a twining berrier

A faint bluish light filtered through the tiny interstices between the carvings, as though they had heen overlaid on a surface that held a light of its own.

Some instinct made Boyce move his band to his hip, hut the sword was gone, taken from him, no douht, during his captivity to trathe. But he did not want to think of her.

He could not go back. And the Huntsman might soon wake, unless the hlood-scent had roused the pack to hunger.

Quictly Boyce moved along the passage. The twining coils on the wall and ceiling were motionless. Yet a feeling of tingling awareness, of the presence of some monstrous danger, never left him for a moment As though he walked close beade a well that might at any moment be ripped aside, that already rippled with a little wind that blew from an unknown and very terrible place.

Nerves-well, he had reason to feel nervous! His harsh grin broadened. To be plunged from his normal life into the maze of ancient, alien sorcery and intrigue—suitable enough for a Norman of Guillaume's ers, who walked amid witches and warlocks and Saracen magicanas and believed in them devoutly. But Boyce did not believe. What a supersition-reared Crusader might acent blindly, a modern man could not.

Perhaps, Boyce thought, he had been accepting too much on faith. He should have questioned more from the beginning. Yet his mind had not been entirely his own. He had heen, for the most part, a tool in insthe's skilled hands, and the Huntsman's.

The stone carving of a beast's head was set amid the tangled root-carvings at his right. The stone eyes watched blindly. Into it—through it—the glittering coils seemed to grow.

Still the silence deepened.

He went on. There were more carvings to left and right. Some were animal, others human.

In the end he paused for a moment before one of the stone masks. He studged it. A root grew through the jaw, deforming the face curiously, but it was carved from a different material than the other gray, granite masks Boyce had seen. And, under the masks Boyce had seen. And, under uptime of a body.

The sculptor had even suggested the details of iris and pupil in the open eyes of the mask. It looked like... It was like...

The stone lips moved.

"Boyce," it groaned-and the stone tongue clicked on the name against stone teeth. "Boyce!"

Now Boyce knew the face, and realized what end had come to Godfrey Morel. Though the end had not yet quite come.

E REACHED for the loathsomely clinging root-carvings, but that inbuman

"Stay! Do not touch the walls! Do not!" Boyce knew that he was shivering. He licked his dry lins.

"Godfrey," he said. "What-isn't there-" "Listen." Godfrey Morel said with his

stone tongue. "Very soon I shall be-silent. Before then. . . ." The clicking died.

"What can I do?" Boyce asked hoarsely. "Those things-"

"I am part of them already." Godirey

said. "Part of it. It is a plant. Hell-spawned. A devil's plant. Here are its roots, but through all the City, within the walls, beneath the floors, the tendrils have grown secretly. It is Jama's plant—his app."

"Jamai?"

"A devilething," Godfrey asid, his voice strengthening, "With its aid be knows all the City's secrets. Within the walls its terdrils grow—listen—sace—and when, Jamai comes here, it answers his questions. I have seen that happen' It must he fed sometimes on the brains of living things, or it will relapse into an ordinary plant. He made it, loog ato—with his sorceries."

Sorcery? It was easy to accept that explanation, in this haunted blue twilight, hat since Boyce had seen the Huntsmais vulnerability, he was not so ready to believe. There were tropisms in plant—bypersentitivity—plants that could, in effect, see and hear and sense vibrations. Even in Burbanks' day the study of plant-mutations had been understood.

Under certain abnormal stimuli, such a monstrous thing as this was theoretically possible—a hypersensitive plant, amenable to directed control, that absorbed hraintissue and perhaps the enceys of the mind itself. A specified plant that could be controlled like a machine!

Theoretically it was possible. But that did not lessen the horror of the monstroaity. Boyce felt faintly sick as he stared at the chalky, stiff face on the wall above him.

"I am nearly a part of-this thing," Godfrey Morel said. "I have learned-something of what it knows. Only in a few parts of the City does counter-magic keep this hell-thing away. It cannot enter the King's palace.

"The Oracle comes here. Jamai will try to kill her. Irathe—hates the Oracle. There is one power in the City that . . . ." The voice stopped. After a moment it began again, less clearly.

"Hard to-speak. Go to the King. I think -be can belp-hates Irathe as she-hates him. Tell him-Jamai is bringing the Oracle here. ..."

"Wait," Boyce said. "It's the Huntsman-" "You have just come-from Jamai."

"No. Godfrey, you're wrong. I've come from the Huntsman."

"The Huntsman-is Jamai. The same. . . . "

A cry burst thickly from the mask's gaping mouth

"Under the dragon mask-secret way! To

the King-quick! Quick!" The face was stone!

"Godfrey," Boyce said and then shouted the name."Godfrey!"

Stone eyes stared at him.

Silence hrimmed the hlue tunnel.

Boyce went on The sickness was still deep within him, hut the fact that now he had some sort of goal gave him strength. He had learned little enough from Godfrey Morel, hut he guessed that the King of his haunted city might be a friend. Or, at least, an enony of his enemies.

Irathe and the Oracle were the same-or had been, once. The Sorcerer King might hate Irathe, but would he hate the Oracle?

And the Huntsman-Jamai? Boyce tried to understand that. It seemed meaningless. Why should the Huntsman masquerade as Jamai or vice versa? Why

Huntsman or Jamai or both, if the man recovered from Boyce's stunning blow, he would pursue. And with the pack. Boyce moved faster along the hlue passage.

In the end he found the dragon mask. It was stone. No such creature had ever existed on Earth. It was the prototype of ancient woodcuts Boyce had seen, though how the artists had found their source he could not guese. The monstrous, snariling mask loaned above him, jutting out into the passage, bloching it so that he had to alle past carfully to avoid touching the gittering walls with their fections of roots.

Knowing what he did now, Boyce was more anxious than ever to avoid contact with the hright, unmoving tendrils that were the hungry roots of the plant-mutation Jamai had created.

The dragon mask was enormous, its lower jave results on the stone floor, its scaled mout three feet above Boyce's head. He could have walked into that incretible, gaping mouth. All around the mask grees wondered how it could be opened without in could have sent way solid the res. Boyce wondered how it could be opened without ing coils were hardness—but he did not think no. When his shoulder brushed those have-field factors, his flesh atrank.

All around the dragon-mask the tendrils coiled. But within that yawning mouth. . . .

He peered in. The hlue glow did not penetrate far. Surely, if this were the opening to another passage, the Huntsman-Jamaiwould have discovered it before this. Shrinking a little, he stepped into the dragon's mouth. Before him now he could see a curtain of the stony roots-the wall. Disappointment flooded him.

As he turned to step out, the irregular surface beneath his feet betrayed him. He stumhled, caught blindly at the nearest object—

He caught himself, but too late. His hand had touched the wall.

It had not! There had been no feeling of substance against his palm. That meant-

Gingerly he reached out again. The wall was visible, hut intangible. His hand and arm melted through those stony tendrils he could see only dimly.

He put out a tentative foot. There was a floor beyond the wall.

He stepped through the barrier into a soundless, lightless blackness,

That lasted only for an instant. Almost immediately he was conscious of swift motion. Wind helw against him strongly. Yet the movement was erratic, as though he stood ha a car that was reacing in a secret path through the heart of the City, bound for a destination he could only guess. Had the King huilt this—whatever it was—so he could say on Jarnai?

The swift motion halted. Light came, pale and colorless. Boyce stood in a tiny, featureless cubicle like a small elevator. Only for a moment did the white walls prison him. Then a gap widened before him.

Before him was the throne-room of a King-or a god!

It was the room the Huntsman had shown him in a vision. Double pillars inarched the length of it to the great black and scarlet throne at the end, where a crowned figure sat motionless.

But now there was more to see than the Huntsman's gass had revealed. The room was enormous, and in place of raof and walls a grgantic hemisphere, transparent as glass, covered it like a bubble. Below, Boyce could see the domes and smaller places of the Sorcerers' City. Mists shielded the distances, but there was a brief glimpen, gone hefore he could focus on it, of Kerak, gray and small in the distance, on its erag.

He had eyes only for the King, the same bearded figure, crowned and robed in yellow, that he remembered from the vision.

Warily he walked forward between the great columns. He could see his reflection in the ahining black floor-not his own reflection, but that of Guillaume du Bois, scowing and scarred. Guillaums himself would have wanted a sword's hit in his hand at this moment and, curiously, Boyce felt his own palm itch for the same comforting feeline. But he was unarmed.

The man on the throne made no move. His eyes watched Boyce. There was no sound hut the heavy tread of Boyce's feet.

Closer he came, and closer. He stood before the throne.

"Go. Go at once," the king said. His voice held no shadow of emotion. It was utterly cold, completely depersonalized.

Boyce swallowed. He shook his head stubhornly. King or no king, sorcerer or scientist or man, he would not go until-

"Go at once. You will be summoned when I am ready. Go now."

OVCE set his jaw and took a step forward. The man on the throne lifted a hand in warmag. And now Boyce was able to see, as the wide sleeve was raised, that across the King's knees lay a bared sword, shining with cold steely radiance. But the King did not touch the sword.

"If you come closer to me, you will die," the dispassionate voice said.

The yellow robe was stretched taut against the King's breast. A design was embroidered there, a pattern of hieroglyphics Boyce could not read. His attention was drawn briefly to that design—and he stared, not anits helieving what he saw.

Then he took another step forward. The man on the throne did not move, even when Boyce laid his palm on the satin robe.

There was no heart-heat. Through the yellow, thick fabric, the chill of cold flesh was perceptible.

Even then, Boyce could not believe until he held the steel sword-blade to the King's lips. That mirror surface did not cloud.

"You are the first man in this world to learn the truth," Irathe's voice said. "No one else would have dared approach the throne." Her laughter sounded as Boyce turned, shifting his hand from the sword's blade to its hilt.

She stood near him, her red mouth smiling, her eyes family mocking. She wore a long robe now, and the iron crown was on her head. The black floor reflected her, and Boyce remembered the vision the Huntsman had shown him—a woman sundered, broken into two women—lrathe and the Oracleby an unknown science.

"Yes, the Oracle of Kerak," she said. "I think I have won this game, even though Jamai threw the dice first. I'd never hoped for this much-that I could bring the Oracle here. Jamai has nearly earned my gratitude."

Boyce looked at her coolly. He took out the crystalline gem and cradled it in his palm.

"I think this gives you power over me, Irathe," he said. "Suppose I smash it?"

"If you like," she said indifferently, shrugging. "You can't return to your own world without it. And I have not as much power over you as you think."

She nodded toward the King.

"I could destroy you now, if I wanted. But I may need you. You've fulfilled my purpose. You've also found out that the King, my father, is dead, and that must he kept secret, unless--"

"Dead?"

"He died long ago."

"After you were made into two women?" Irathe looked at him steadily.

"So you know that. The Huntsman, I suppose—Jamai. Yes, it was after that that my father died. He tried to use knowledge that only They can use. So he died.

"But I have certain skills of my own. The King died, but a body can be controlled, like a mind, by an outside source. For my purposes, the King had to remain alive." She smiled again. "Call it hypnosis. Or helieve that the hody on the throne before you is a robot. I can control it, make it act and speak as I wish."

"You were controlling it just now?" Boyce said.

"No. It automatically says and does certain things when anyone enters here. It spoke to you, eh? Had you been a main of the City, you would have obeyed and fled. Even Januai has never dared approach the King."

"I'll keep the crystal, Irathe. I mean to go back-when I can. But stay out of my mind! You and the Huntsman."

Irathe moved her slim shoulders in a gesture Boyce could not interpret.

"Jamai? What devils more him, I wonder, beside the devils of his own mind? I think he is mad. When the Oracle and I were one, he loved me. Then, afterward-be still loved me, hut it was not enough. Do you know why?" She looked at Boyce through her lashes, half-smilins.

Yes, he knew. Old legends had given him the answer, stories of angel and demon hattling for a man's soul. The allegory of Jekyll and Hyde, and a hundred other such tales.

#### CHAPTER XIV

#### Ice and Fire

FOR Irathe was evil. Not immoral—on the contrary, ahe was completely free, unshackled by any bonk of conscience or remore or empathy. She was as amoral as the inhuman creatures which had created her from a whole woman.

Good and evil, inextricably mingled in the human mind, each a check and balance upon the other-necessary to each other. And never to be separated, except hy a science utterly behind the comprehension of man.

But that separation had taken piace. The Oracle, no less than Irathe, was monstrous. Psychiatry had dealt with cases of schizophrenia, split personality, in which there were two inhabitants of a single mind. Sometimes one personality was pure as a saint, the other utterly victous and evil.

But here the fission was complete. The negative and positive in the girl's mind and soul and body had been separated. No man, Boyce thought, could love Irathe without going mad. For he knew now that she was not human.

"Yes," he said quietly. "I know why the Huntsman couldn't-why it in't enough. When I loved you, Irathe, you weren't like this."

"No. Once each cycle, the Oracle and I blend for a little while. We are one again, But I still maintain my power. I am dominamt; I have control--with certain restrictions. And while we are in one body thus, I cannot harm her without harming myself. Afterwards, when we separate again, I am timed for a while By the time I recover, she is back In Kerak where I cannot reach her."

Boyce nodded.

"On Earth, then-"

"We were in one body. But I have been in many worlds. Only when we were in one body, because I needed her. I said I could not harm her here. The cage of fire, and other things, prevent me. I could not rest

"Do you want to kill her?"

He thought Irathe paled a little.

"No. She is part of me, even though we are in separate bodies. Harm to her would be harm to me. But I-I am not safe. Suppose she and I were made one again forever?"

She held up her hand to stop Boyce.

"Noi As I am now I want to be slways! Free to do as I want! Free to open the gateways of the universe, if I wash-to rule, to wield power, to feel no sorrow! If she and I are one again, and I not dominant-her foolish emotions, her shallow conscience halting me from my will-no! I rule here!

"I know a way to prison the Oracle forever, where no one can reach her, and where she can never harm me. Till now I could not summon her from Kerak, except during the cycles when I dared not move because we were one."

"With you in control. I see. It wasn't you I knew on Earth, then-"

"You knew us both. In one body. I have searched through worlds and worlds, trying to find a key to Kerak; to the Oracle. For I had to gain entrance there and learn something of her secrets, something of how Tancred protected her and how strong he had become.

"As myself I could not go. Nor in the minds of any who would help me, for the Oracle can read men's minds." Her violet eyes looked at Boyce sidelong, slyly, with triumph in them.

"I found a way. I found a double way. At last the simple fees cane to not that was antiest of all-to find someone the would low. She lowed you, William Boyces. Uneve that, She and I in a single body, forever divided in our minds, but sharing the same feed—sh, i know the volume. Something I ingered in your world with I was anne. When her lover—her hunband—called, I knew she would come."

Irathe's laughter was sweet and cold.

"I lingered until I know I had wakened in you too the aame fire. And until I was sure your mind held the knowledge of how to come here, and the passion to follow. But them—then, William Boyce, all your knowledge had to he erased from the surface of your memory. You see why.

"If you had gone into Kerak knowing what

you do now, the Oracle would have recognized her danger and Tancred would have done with you as he has done with many of my envoys. So when my work was finished--I summoned Them to my aid. I knew Their presence was enough to drive all memory of me and of our year together deep, deep into the wells of the subconscious in your mind.

"If you are wise, you'll leave them there! My purpose is served now. Though Jamai tricked me and used the crystal you carry to invade your mind hefore me, yet he has done my work. The Oracle comes blindly into my handa! Soon now, soon, the long wait will be ended!"

She smiled at him sweetly.

"I want your help," she said. "I have told you that each cycle the Oracle and I become one again. In the past I have hear dominant. But she grows stronger. Some day, I think, is may gain control—and find a way to conquer me. To make me subservient forever, in the same body with her. That must not happen. You will help me to prison her, if I need your beip. And in return—"

SHE met his eyes squarely. Boyce leaned on the sword and waited, unsmiling.

Thated of an image of ice-something better. The whole, complete Irathe you can never know again. And that ice image-you would die of cold," she said, and suddenly laughed, a wild, reckless gleeful laughter that echoed shrilly from the pillars. "With me in your arms, William Boyce-you would not think of [cel]"

She took another step toward him. He still leaned on the sword, conscious of the intense attraction he felt toward her, of the exotic appeal of her slim, vibrant body.

"Jamai tried that, didn't he?" he said softly.

Her mouth twisted. Her beauty failed for an instant as the mockery of a devil showed in her eves.

"Yea, he tried," ahe said. "He had loved both of us, when we were in one body, before my father worked his magic with Them. It would have been better had I erased his memory, as I erased yours. For Jamai remembered me as I was, and yet he could not help but love me. And I am-what am I, William Boyce?"

The sword hilt was cold against his palms. He spoke hoarsely.

"I don't know. But I know you're some-

thing that never should have existed. A man-a woman-is upposed to be a mixture of good and evil, if that's the way to put it. Maybe the Crusaders weren't so upperstitious when they wrote about laminsdemon-women. No man could love you, Irathe, without going mad. If the Oracle is ice, you are flame that destroys all it touches."

"Then Jamai is mad," she said. "Perhaps bis mind rphi as my hody and soul did. Perhaps he tried to create two selves, as They did to me. But only They have such power. When a mind splits thus, it is madness. Sometimes Jamai is Jamai and hattes me and hates the Oracle and wishes to destroy us both.

"Sometimes he is the Huntsman, and does not care, and would not care if this world ended now. But be loved me before They worked their spell, and he is bound to meto Irathe-by unhreakable bonds-end he must die. I cannot trust that windvane mind of his."

She put out a hand and touched the sword Boyce held.

"You will help me. If you can have nothing else-am I not desirable? Look upon this frozen love of yours-and decide."

Her arm swept out. Boyce's gaze followed the gesture.

Down the long pillared avenue toward the throne, the Oracle of Kerak came slowly. Nor hands were clasped before her, her eyes were still closed, the markle hair lay smoothiy upon the markle shoulders. She walked serenely, surely, toward him as if her mind had clearer vision than her unseeing eyes.

And now he could see that these two women were indeed the same. Fire and ice, good and evil—and more than that. Deeper than simple morality. It was positive and negative, each complete—and each uncerthiv!

But the good was less earthly than the evil.

She came straight to where Boyce stood. She paused. And then, for the first time, he saw the lashes flicker on her checks. The white lids rose. Her eyes were hlue—ice hlue, the color that lingers deep within frozen bergs. But more than iee was here now.

Far down, deeply buried, he thought he saw a stirring of-life? Awareness? There was a mind within this icy statue, prisoned inside it as the body had been prisoned in fire until he called her under Jamai's command. And the mind--remembered.

Boyce was shaken to his depths. He loved

both women when they were one. Now they were two. In bewilderment he realized that each woman drew him, but in such different ways that for an instant he felt a shocking distribution, as though the glass walls beyond him had drawn part-more than that—as though he himself was being split into two parts.

Black garden of evil-scented with the poisonous perfume of flowers ablaze with senauous color-promising untoid desire fulfilled, a madness of ecstasy such as man had never known---

Goddess of shining crystal, pure and repoote as the stars—a distant flame behind the cold blue eyes hinting at a love that was far and veiled by walls of ice—

Side by side they stood, those two who had been one.

And one promised more than any man had ever known.

You are my husband. You are my lover, You wedded me as well as that frozen poddess. We will walk through works of same and color and sound, under sees of nemeless plants, brywnd the gates of space and time. Denth or madress will not matter, worker and rule here like goel and goddess. But the distant ember behind the ice in

the Oracle's eyes promised nothing. It asked nothing.

It said-I love you. And that was all.

RATHE saw Boyce's face change. She saw him step forward and face her, guarding the Oracle with his own body. Bitter mockery made the red mouth ugly.

"You could have helped me," she said poftly. "There is danger now, but since you will not aid there is no other way. This means your death—you fool!"

Her gaze focused beyond Boyce. She made a quick, intricate movement with her hands, while her whole slim figure tensed into a rigid statue. Then, instantly, she had relaxed.

"They are coming," she said. "I have summoned them before their time-before the cycle has been completed. There is danger in that."

Boyce shifted the sword in his right hand. Irathe laughed.

"A sword against-Them?"

"No," Boyce said. "Against you, Irathe." The blade lifted—hung poised to slash her threat. She faced him unafraid.

"What of your love, then? Harm me-and she will be harmed. Kill me, and she dies."

Boyce lowered the sword.

"Unless you're lying."

"Try it and see. Do you dare?"

"No," he said. "But I can go back to my own world, I still have that crystal. I can take her with me."

"Try it."

He turned away. The Oracle followed willingly enough, though her face was void of expression. He glanced back at Irathe, and saw something in her eyes that made him halt.

"Wait!" she said. "The crystal-"

He took a long stride back toward her, the sword raised again.

"I'd forgotten! You were trying to control me through it, weren't you? But-" He hesitated. "You couldn't do it. Is that it? You've lost your power!"

"Not while you live!" Irathe blazed at him, "I am not that weak!"

"You tried to control my mind," he said. "And it didn't work, Why?"

"There was something fighting against me... I have felt that ever since you came to the throne-room. I--listen!"

The air shivered around them. A thin, high keaning sound rang in Boyes's ears, like that ringing in the head which cannot be shaken away. Now it grew louder, clearer. There was in it the tinkling of tiny bells. And a faint chill like no chill be had ever falt except when—

"They come!" Trathe cried. "Sconer than I thought. Ob, there's danger here for you both-for everyone but me!" Her laughter was high and triumphant and Boyce had the fleeding thought that in its sound be heard something of tanking sweetness like the bells They rang. Already she laughed with a votes like Theirs.

The floor shook

Irathe glanced at the Oracle, standing screnely, hands clasped, icy eyes upon Boyce with a flicker of fire behind the ice, as if memory might be flowing slowly, softly back into that frozen mind.

"The bond is weaker between Kerak and the City while she remains here," Irathe and abstractedly. "You feel that? A pitching like the roll of waves under the City? These lands have been pent up a long while as the City role at anchor with Kerak for a mooring." She laughed again, recklessly. "What a storm underfoot we should have if the mooring snapped!"

Darkness was gathering in the air of the room. Boyce glanced up and saw through the great glass dome above them a scurry of motion in the City, men and women burrying to shelter in any palace or temple or tavern that would receive them. The streets were clearning for Them.

"Now we shall finish!" Irathe cried. "They come who made me into two—and who will enchain this One of me so that she can never again hope to control my mind." She leaned clower and her red lip curled up in a scornful smile as she gazed into her own face frozen to the color of ice and marble.

"You thought to rule me!" also said softly. "Oh, I knew your thoughs! Karnenber, we were one when this man loved us. I could feel your treachery moving beneath my ownmind like snakes squirming underfoot. You thake control from me when we are next made one. Oh yes, I know why! It was love that so woke your envy of my strength. Lave for him. Be's mine now.

"Listen--you bear the bells? They come, who split us into two--and will deal at my command with you! Prepare yourself, my sister--my more than sister! These moments are your last. Are you ready for the enchantment that will make you forever the marble thing you now only seem to be?"

## CHAPTER XV

#### The Way Back

STE swang to Boyce, her black hair flying wide. Her face was a blaze of triumph and joyous evil. Her eyes upon his were a violet lame in the darkness and the chill of the room. They sought his eyes, fixed there-he felt an irrestithle pull as if also were drawing out his very mind through the meeting of their gaze. Blackness darker than the gathering gloom around them swam through his brain. And them-

Laughter echoed through the greet bail. They turned, even the Oracle. Boyce was dizzy for an instant at the sudden release of the bond between Irstne's gaze and his. Then he saw, down the long sisle, a motion among the pillars. As the wild laughter rang out again he saw the tiger-beasts of the Huntsman sidding toward them with their beautiful pouring motion, golden eyes lambent in the dimness.

Behind them, leaning on the leash, the Huntsman same in his tiger-striped garments. Blood ameared his pale face, and he was laughing as he came-but not from mirth. Boyce remembered Irathe's words. Yes, it might be macheses, that wild, mirthless sound that ecboed among the pillars. But a cold machese, that kinew its own power.

"It was you, then-in the crystal-fighting my will?" Irathe cried furiously. "You dared, Jama-"

He came on, laughing deep in his throat.

"I? Was it Jamai? Or was it the Huntsman? I have two salves, Irathe, even as you. You about know that! William Boyce, I oweyou thanks. Never before have I found the secret way to the throne. Till I looked into your mind through the crystal, I had not known that the King was dead. I had not even known that I was dead."

"Jamai!" Irathé shrilled.

"Even you, Irathe, are vulnerable. You are afraid All of us are afraid of something -death, or pain, or magic. Because you are same—even you, Irathe—but I have lost my vulnerability. I had not known it before, but I know now.

"How can a man love good and evil—fire and ice—and stay sane? You were wise to make the choice you did. It moant death, but death is better than life. I made the other choice. I have followed Irathe through all the hells in all the universe!"

A shadow darkened above the crystal globe. The white mists gathered closer overhead, clustering about the hemisphere to hide the City's roofs below. Kerak, far and small, was hidden by the pallid vells.

"Jamai!" Irathe cried again, and he smiled. "No, Irathe," he said, his voice dropping. "It is the end. I love you, and I love the Oracle. I will not see her enslaved to your evil will. I know what evil is in you.

"But I would not see her gain power over you again, because then she would look at me, and know the evil that has flowered within me since she saw me last. Both you and she must die, Iratha—end for all I care, all the worlds may die with you!"

Irathe's mouth curved. "I have summoned Them. You are too late-much too late."

The shadow was like thunderheads above the crystal roof, darkening the great room. Jamai roared with laughter.

"Let Them come!" he shouted. "Let Them

slay! I know the answer now—and it is Death! Kill and be killed! I am wiser than you all, for I am mad—and I say the answer is Death'"

It was almost too dark now to see, but Boyce could make out the studen upward procept of stiger-striped arm, and the whip of the loosened leash. And he could see the instantaneous forward sweep of the two long low, powerfal bodies at the Hanturana's long low powerfal bodies at the Hanturana's long low powerfal bodies at the Hanturana's long low powerfal bodies at the long low powerfal bodies at the unroless mart in his own volce as they launched themselves forward toward the throne where the dead King sat.

Dimly Boyce saw the beautiful, screaming faces of the beasts, met the glow of their huminous eyee—and spreng forward before the Oracle, swinging his sword.

It was too dark to see the tiger-things, though they were almost upon him. It was too dark to see the two girls or the throne or the pillars, and the Huntaman's mad laughter rang disembodied through the blackness. There was a singing in Hoyce's ears, a sound of tim bells very near...

A bot-breathed snurl sounded in his face. He heard claws click on pavement as the beast launched itself at his throat. Of itself, the sword swung in his hands. It met hard, muscular resistance that held for a moment and then seemed to fall away, left and right over the racor-edge of the blade.

There was a sudden, bot reek of blood in the air, but he was scarcely sware of it. For now shadows moved through the dark, and it seemed to Boyce that his flesh moved with them, shudderingly, on his bons. Cold struck into his mind and his hody, numbing, paralyzing.

A N ICY wind rushed past him, swaying the darklike curtains before it. Briefly, dimly, the dark parted. He saw in one terrible gisneing flash a robed figure moving as no burna figure ever moved.

He saw Irathic facing it, her arms flung high, her black hair swirling wide on the blast, her face dazzling. He saw one more thing—a second snarling figure before him, crouching for a leap; ips wrinkled back ower curved fangs as it glared at him out of wild, mad eves.

Then the darkness closed in again, like dropping curtains. Through it he could bear Irsthe's voice, high and shrill, speaking words whose very sound was a meaningless hlasphemy to the ear. No buman tongue was ever meant to shape such sounds.

The chant rose higher, thinner, like the were cramped like ice around the hilt of his ears and his hrain except when the shriek of that icy wind drowned them out.

The cold was in his bones now. His hands were cramped like ice around the hilt of nis sword. Hearing that feral sater], he swung it up with infinite effort. A lithe, heastsmelling body thudded against him. Claws raked his thigh, and the anarl was in his very ear. Furtously, struggling against the cold, he flung it off, slashing downward--missed.

Now the chart of Irathe's strangely changed voice, resonant with that insistent hell-sound, filled all the darkness. And he sensed even through the cold and his confusion a motion aknow the robed, unseen figures—a motion he knew because his flesh told him by its shuddering shrink when They drew near.

With one last despiring effort he lifted the sword as he beard that snarl again. This time if struck home. The snarl was a howl. A body thudded to the floor and was silent. The figures were closing in around him, and he knew that when they reached him, be would die.

One last thing remained. He could not reach lrathe to silence her triumphant chant, but the Oracle stood at his back. He could reach her.

He could kill her.

She at least need never be captive again to the black evil of ber twin self. And if the Oracle died—perhaps—Irathe too might dle. It was a forlorn and desperate thing be meant to do, but be knew in his frozen horror and revulsion that it was best for them all

She was very near, within reach of his arm. He touched her—for the first time. He had wondered offan hefore now if she would be marble to the touch, celd, hard. She was not cold. For an instant it bewildered him, and then he knew. He was himself so paralyzingly cold in this unnatural izy dark that even marble might seem warm to bim.

And as he drew her toward him, his arm closing about her shoulders, he felt her giving slowly, almost reluctantly, to his pull, her body bending as he hrought her within reach of his sword.

He shortened his grip upon it. In the

deadly dark he laid its sharp edge against her throat.

She did not stir. But he could hear her guickened breathing.

Very gently he bent his head and kissed har for the first time and the last his conscious memory would ever know. And under his lips he felt warnth and life come slowly back into the Oracle of Kerak. Slowly, softly out of that distant place in which she had dwelt as long, the Oracle of Kerak returned to the world of the living

Against his mouth her lips moved. Against his heart her heart stirred—heat more strongly. In his arms her body that had been marble relaxed into flexible, living flexh. The tie between them which Irable herssibl had brought into being was a cord that drew her irresistibly through be gates of forgetfulness and enchastment. She stirred, sinhed—

The spell broke!

She wrenched free and was gone into the darkness. And as she moved, it seemed to Boyce that Irathe's voice failered. For an instant assurance went out of it and she stumbled in the midt of a phrase. Suddenly he thought he understood. They were the two halves of a single heing.

Irathe in all her vivid aliveness had drained from that other self the very stuff of life itself. When living returned to the Oracle, it could come from no other source than Irathe. She must have felt her own power sink within her at the abrupt upward surge of strength in the Oracle.

Now suddenly in the ky darknass a new voice sounded-a clear, coil voice, very sure, chanting that blasphemous tongue which frathe still spoke. Almost in chorus for a moment the two voices chanted, one cool and not strong, hut gauning in strength, the other rich and high, brimming with passion —hut fading a little as the new tones sounded through the dark.

But it was not a chorus. Strophe and antistrophe rang through the icy hall. And at the chant of that new, clear speech, Boyce thought the cold began to ebh a little. He could move again—not much, but a little. Blindly he stumbled forward.

VOICE fought against voice. The two who had been one woman hattled in the dark. And Boyce knew now the truth hehind that battle. For Irathe was not, after all, the ane human creature who could command Them. She was only half of that one being who slone spoke Their tongue with human lips. The Oracle too knew the chani, knew They must obey it. And in the dark the Oracle chanted on, her voice gaining little by little in volume as it strove with Irathés.

Groping, Bayce touched something warm and breathing. Even in the darkness, he could not be mistaken who it was. He seared her waist, and Irathe struck out at in flereely, pausang in her chant. The Oracle's voice soared instantly in the pause, strength surging up in it.

Boyce's arms swept around tashes. Here nails ripped his check. He dragged her close, prisoning her arms, one palm clamping across her mouth. It was like holding one of the tiggr-heasts. Her knee drove up viciously; she writhed in his arms and he tightened his graup until it scemed as though her ribs must collapse under the pressure. But she could not speak.

The Oracle's voice poured forth that inhuman chant, clear and strong. It was a command—and an entreaty.

Darkness was paling around them. Over Irath's twisting head, Boyce saw robed figures moving in an intricate ritual about the marble-white git whose volce still echoed through the room. He saw, and looked wavy, setting his texth against the shudders that racked him whonever his eyes even fancingly crossed those hidden shapes.

But something was happening.

In his arms Irathe suddenly froze. Something brushed past, a touch that exhaled cold, and Boyce was for a moment weak with horror at the touch. Then a single ringing sound like a struck gong vibrated through the lifting dimness.

And from Boyce's arms he felt Irathemelt . . .

When he could see again, the room was clear. He was not wholly aware of the great surging lift and fall of the floor beneath him, for one thing held his gaze like a spell of sorcery. And there was sorcery indeed in her violet eyes and the vivialness of the smiling face heneath her iron crown.

"Do you know me now-my dear, oh, my dear-do you know me now?"

He was not sure of his own body any more. He took one forward step as the floor pitched beneath him, not daring to believe the strange evidence of his own stunned mind.

"We are one again now," the sweet, famil-

iar voice was saying. And he did remember, from long ago and from another world. His beart was beating suffocatingly as he crossed the heaving floor toward her, bolding out uncertain hands.

Her warm fingers clasped them. It was the face he knew tilting to his now—vivid and alive as Irathe, yes, potent for evil as Irathe —but not evil. All the strength was there, but under the control the Oracle had alwars known.

She thrust berself between his arms and laid the crowned head back to lift her lips to his, smiling as she had smiled so long ago, on Earth.

Yes, he remembered now. This was the real Irathe . . . !

The pitch of the floor beneath them interrupted the kiss. She drew back and looked anxiously about them.

"We must go," she said. "I wish-but unless you mean to stay here forever, we must go quickly."

He followed ber glance. Through the crystal ceiling, clear now except for the drift of mist outside, he could see the City roofs and the mountains beyond them, with Kerak crowning the heights. And Kerak was slipping slowly backward. The mountains moved—no, not the mountains, but the City.

"The bond is broken." the girl in his arms said. He could not quite think of ber as Irathe, though be knew it was truly ber name now. "I'm no longer an anchor to hold the City here and the tide is pulling us out and away. What do you think we should do, William Boyce?"

He dropped one arm from her to touch his belt where a faint chill from the crystal struck through his clothing. Yes, it was still there.

"Go back," he said. "Back to Earth, if we can."

She nodded.

"Yes, I boped for that. This City is no place for me now. My place is with you-if you want that?"

He grinned and dropped his bead to reassure ber, but she smilled, pushing him gently away.

"Later, later, my darling, We-look."

He turned his bead. Then in an awed voice be said, "Jamai/"

And yet it was no startling thing be saw. Terrible, yes, and tragic, but somehow not strange in this strange and lawless place.

On the high throne of the Sorcerer King

the Huntsman sat. The King's yellow-robed body lay at his feet on the beaving floor. The Huntsman's chin was on his cheat and his foce was turned toward them as they stood before the throme. But the Huntsman's eyes did not see them. His eyes were fixed upon the bright face of madness and he saw no other asilt.

They left him there, stumbling as they went over the pitching floor, his dead beasts lying about the throne and the dead King at his feet.

THROUGH the mist they stumbled, over from that swelled and sank beneath their feet like the tides of a solid sec. Great gaps opened and closed again with a screaming of rock far underground. The depths groaned beneath them.

"Hurry!" Boyce heard himself gasp as the ground shock itself and rose in a mountainous billow that sank as they began the climb up its slope. "It isn't far now-only a little way. I remember that cliff. It's the one I came through."

"I think-it's steader now," Irathe panted. "The ground-it's rising into the foothills bere. Only the valley-flows."

Wreathed in mist, they climbed. And it was true that as the rocky hillide roce underfoot, the billowing subsided. Once they paused and looked back. Far away, gleaning with jeweled lights, glittering with enchantment, they awn the warlock? Clity drifting like a ship into the missy distances, pitching on the land waves that surged in long quakes around it. And beyond the Clity, Kersk.

High on the crags, the great eastle stood, its scarlet banner blowing above it like a finne. Other lands would drift through this valley at its feet Other crities and people would know Tanered and Guillaume du Bols, who was Boyer's distant forebaar and would never know it. Kenak, he thought, its crass while hed drifting lands flowed alcovy by, carrying unknown adventures past its gates.

They turned and climbed again.

"Here-no, farther. Here, I think." Boyce searched the ledges with anxious eyes. Incredible to think that just beyond one of them his own world lay. He caught a glint of something, and bent close to look.

"Yes, this is it. See, the glass I broke when I came through." It lay on the ground in glittering fragments that crackled underfoot. Boyce fumbled in his belt, brought out the small, cold crystal whose chill struck into his palm as be held it.

"Wait," Irathe said. "The light---" Sha hesitated, then smiled suddenly at him. "I promised myself I would work no more sorcery. But for this one time, we have need of sorcery, my dear. See?"

She held up her hand, flexed the fingers once, twice. Then between thumb and forefinger she seemed to hold a tiny flame.

"Quick, while it burns!"

Boyce lifted the crystal. The fire struck through it, fell in shining patterns on the stone—sank into it. Slowly the window formed that was a gateway into other worlds.

Once more, for the last time, Boyce looked behind him. The City was a stain on the mist, far away, riding the quaking lands into new harbors, its lights glittering fainly through the fog. Grim, changeless, Kerak looked out across this strange world where space was fluid and time was not.

Unknown enchanted cities would always drive past through the troubled earthquake lands among the pale mists. He would never know these cities.

His mind lingered for one last, strangely reluctant moment upon Kerak, where men of his own blood dwelt.

Then Irathe said, "Come-now!" and took his hand.

The crystal loomed up before them on the rock, with shadows behind it.

They felt the delicate, tinkling shatter of the glass. . . .

Shadow-tapestries swayed and rippled on the walls. Dim jewels glearned from the unreal folds. But through the rich hangings the bare, dusty boards began to show.

The tapestries were gone. The empty, silent room was around them. Behind them the wall showed no trace of the crystal pattern.

From the distance came the sound of auto borns, and a newsboy's voice shouting.



## "It's the Same Tragedy All Over Again—and All Because of the Lawson Radiation!"

D<sup>R</sup>. POLLARD regarded the patient solennly. John Majors, the director of the laboratory, watched the proceedings with breathless antifipation. But the man who sat before them seemed uterly unable to answer the questions that were asked of him.

The physicist finally shrugged hopelessly. "This is no place for me," he said. "If I can do anything--"

"You can do nothing, Majors," said Dr. Pollard. "As usual, this case is almost complete annesia. Memory completely shot. He'll never be brilliant again. From I. Q. 180 down to about 70. That's tough to take. He'll have to make new frieods for his old ones will find him dull."

John Majors shook his head in despair. "I'm going to abandon the Lawson Radiation. It gets us all. It's already taken four of my top technicians. Perhaps it's because the Lawson Radiation is no better understored now than it was thirty preas ago?"

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time fascinate you with its world-shaking scientific implications!

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-86



# **Columbus Was a Dope**

By ROBERT A. HEINLEIN

Proxima Centauri, here we come-on the good ship Pegasus!

DO like to wet down a sale," the fat man said happily, raising his voice above the sighing of the air-conditioner. "Drink up, Professor, I'm two ahead of you."

He glanced up from their table as the elevator door opposite them opened. A man stepped out into the cool dark of the bar and stood blinking as if he had just come from the desert giare outside.

"Hey, Fred-Fred Nolan." the fat man called out. "Come over" He turned to his guest. "Man I net on the hop from New York. Siddown, Fred. Shake handa with Professor Appleby, Chief Engineer of the Suraship Peproass-or will be when she's built. I just sold the Professor an order of burn sheel for his cate. Have a drink on it."

"Glad to, Mr. Barnes," Nolan agreed. "I've met Dr. Appleby. On business-Climax Instrument Company."

"Huh?"

"Climax is supplying us with precision equipment," offered Appleby.

Barnes looked surprised, then grinned. "That's one on me. I took Fred for a government man, or one of you scientific tohnnies. What'll it be, Fred? Old-fashioned? The same, Professor?"

"Right. But please don't call me 'Professor.' I'm not one and it ages me. I'm still young."

"TII say you are, uh-Doc Pete! Two oldfashioneds and another double Manhattan! I guess I expected a comic book scientist, with a long white beard. But now that I've met you, I can't figure out one thing."

"Which is?"

"Well, at your age you bury yourself in this god-forsaken place-"

"We couldn't build the Pegasus on Long Island," Appleby pointed out, "and this is the ideal spot for the take off."

"Yeah, sure, but that's not it It's-well, mind you, I sell steel. You want special alloys for a starship; I sell it to you. But just the same, now that business is out of the way, why do you want to do it? Why try to go to Proxima Centauri, or any other star?"

Appleby looked amused. "It can't be explained. Why do men try to climb Mount Everest? What took Peary to the North Pole? Why did Columbus get the Queen to hock her jewels? Nobody has ever been to Proxima Centauri-so we're going."

Barnes turned to Nolan. "Do you get it, Fred?"

Nolan shrugged. "I sell precision instruments. Some people raise chrysanthemums; aome build starships. I sell instruments."

Barnes' friendly face looked puzzled. "Well-" The bartender put down their drinks. "Say, Pete, tell me something. Would you go along on the Pegasus expedition if you could?"

"Nope."

"Wby not?"

"I like it bere."

Dr. Appleby nodded. "There's your answer, Barnes, in reverse. Some have the Columbus spirit and some haven't."

"It's all very well to talk about Columbus," Barnes persisted, "but he expected to come back. You guys don't expect to. Sixty years-you told me it would take sixty years. Why, you may not even live to get there."

"No, but our children will. And our grandchildren will come back."

"But- Say, you're not married?"

"Certainly I am. Family men only on the expedition. It's a two-to-three generation job. You know that." He bauled out a wallet. "There's Mrs. Appleby, with Diane. Diane is three and a ball."

"She's a pretty baby," Barnes said soberly and passed it on to Nolan, who smiled at it and handed it back to Appleby. Barnes went on. "What bappens to ber?"

"She goes with us, naturally. You wouldn't want ber put in an orphanage, would you?"

"No, but-" Barnes tossed off the rest of his drink. "I don't get it." he admitted. "Who'll have another drink?"

"Not for me, thanks," Appleby declined, finishing his more slowly and standing up. "Tm due bome. Family man, you know." He smiled.

ARNES did not try to stop him. He said goodnight and watched Appleby

"My round," said Nolan, "The same?"

"Huh? Yeah, sure." Barnes stood up. "Let's get up to the bar, Fred, where we can drink properly. I need about six."

"Okay," Nolan agreed, standing up. "What's the trouble?"

"Trouble? Did you see that picture?" "Well?"

"Well, bow do you feel about it? I'm a

saleaman, too, Fred. I sell steel. It don't matter what the customer wants to use it for; I sell it to him. I'd sell a man a rope to hang himself. But I do love kids. I can't stand to think of that cute little kid going along on that—that eraxy expedition!"

"Why not? She's better off with her parents. She'll get as used to steel decks as most kids are to sidewalks."

"But look, Fred. You don't have any silly idea they'll make it, do you?"

"They might."

"Well, they won't. They don't stand a chance. I known. I talked it over with our technical staff before I left the home office. Nine chances out of ten they'll hurn up on the take off. That's the best that can happen to them. If they get out of the solar system, which an't likely, they'll still never make it. They'll never reach the stars."

Pete put another drink down in front of Barnes. He drained it and said:

"Set up another one, Pete. They can't. It's a theoretical impossibility. They'll freeze --or they'll roast--or they'll starve. But they'll never get there "

"Maybe so."

"No maybe about it. They're crazy. Hurry up with that drink, Pete. Have one yourself."

"Coming up. Don't mind if I do, thanks." Pete mixed the cocktail, drew a glass of beer, and joined them.

"Pete, here, is a wise man," Barnes said confidentially. "You don't eatch him monkeying around with any trips to the stars. Columbus---Pful! Columbus was a dope. He shoulds stood in bed."

The bartender shook his head. "You got me wrong, Mr. Barnes. If it wasn't for men like Columbus, we wouldn't be here today --now, would we? I'm just not the explorer type. But I'm a believer. I got nothing against the Progense expedition."

"You don't approve of them taking kids on it, do you?"

"Well . . there were kids on the Mayflower, so they tell me."

"It's not the same thing." Barnes looked at Nolan, then back to the bartender. "If the Lord had intended us to go to the stars, be would have equipped us with jet propulsion. Fix me another drink, Pete."

"You've had about enough for a while, Mr. Barnes."

The troubled fat man seemed about to argue, thought better of it.

"I'm going up to the Sky Room and find somebody that'll dance with me," he announced. "G'night." He swayed softly toward the elevator.

Nolan watched him leave. "Poor old Barnes." He shrugged. "I guess you and I are bard-hearted, Pete."

"No. I believe in progress, that's all. I remember my old man wanted a law passed about flying machines, keep 'em from breaking their fool neoks. Claimed nobody ever could fly, and the government should pit a stop to it. He was wrong. I'm not the adventurous type myself but I've seen enough people to know they'll try anything once, and that's bow progress is made."

"You don't look old enough to remember when men couldn't fly."

"Twe been around a long time. Ten years in this one spot."

"Ten years, ch? Don't you ever get a hankering for a job that'll let you breathe a little fresh sir?" "Nope, I didn't get any fresh air when I served drinks on Forty-ascond Street and I don't miss it now. I like it here. Always something new going on here, first the atom laboratories and then the big observatory and now the Stsrehup. But that's not the real reason. I like it here. It's my home Watch this?"

He picked up a brandy inhaler, a great fregile crystal globe span it and threw it, straight up, toward the ceiling. It rose alowly and gracefully, paused for a long reluctant wait at the top of its rise, then settled slowly, slowly, like a diver in a slow-motion movie. Pete watched it float past his nose, then reached out with thumb and forefinger, nipped it essily by the stem, and returned it to the rack.

"See that" he said. "One-sixth gravity. When I was tending bar on earth my bunions gave me the dickens all the time. Here I weigh only thirty-five pounds. I like it on the Moon."



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EDITOR'S NOTE: Those who read Mr. Wellman's Hall of Fame novelet, "When Planets Clashed," in our previous issue will welcome this continuation of the adventures of our Martian and Terrestrial astronauta.

and revealed actionates. In this exciting sequel Rolf Bromburg leads humanity's first expedition to the outer planets-to face ruin, fire: irom a girl's mid caprice, then from a girl's mide applies.

## CHAPTER I

## Party With Dreams

THE year was 2658, the hour was midnight, the place was Ekadome, City of the Martian rulers. In a gorgeous pleasure apartment, high up on the cliff-like face of a towering building that loomed above the intersection of three canals, an orgy was in progress.

"The spacious, high-domed room was hridlandy lighted by a ray that constantly changed color, now red, now green, now vicelet. This was the noted "joylamp," invented by a mad reientist to administer a new and unheard-of intoxication to all who came into its light. Beneach it divens were preved and because referen.

They drank potent liquors of both Martian and Terrestrial distillation. They listened to the fascinating music. They looked at the three television screens on the walls, where were presented three entertaining dramasone a whimsical, intellectual cornedy, one a bismorical romance of ancient Mars. one a



# **OF JUPITER**

stark, borrible thing that made the head swim and the beart race.

The majority of those present were lean, mhosgary-colored Martiana, their hulging eyes and grimning toeth flashing against the darkness of their thin-drawn, almost mummy-like faces. Here and there were Terreatrial men and woman, easily recognizable by these more robust physiques, lighter comfluence and softer contours of face and forure.

The music grew louder and wilder, the three shadowy dramas flashed away into nothingness, and from a black well in the center of the room rose a platform. On it was the writhing form of a Martian dancing

## MANLY WADE WELLMAN

girl. So fast were ber rhythmic movements that she seemed to shimmer, to sprout new arms and legs, to turn into two or three dancers.

Her performance was greeted with a storm of applause and all watched closely. The ever-changing rays of the joy-lamp ahone down, bringing wickedly delightful thrills to every soul there, even to the young man by the door who wished he had not come.

He was a Terrestrial, perhaps twenty-five years old, more than six feet tall and of a sinewy shumess. His clear-cut, tanned features and the unruly locks of tawny hair above were somehow familiar to every beholder, although nobody knew him save the

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compenion who had brought him and to whom he now turned.

"I wouldn't have come if I'd have known it was to be like this, Duvelskoe," he said.

"Why-what's there to be straid of?" protested the other. He, too, was a Terrestrial, shorter and sturdier than the first speaker. His face was young and handsome and laughing, topped with hisck curls and framed in long sideburns that added to its look of virile audactiv.

"What's to be afruid of?" he repeated. "The best people of hoth worlds go to these parties. One doesn't think of them as folks would on Earth. I wouldn't have brought you here if it had been wrong."

"It's just that I'm not used to it," persisted the tall youth. "Later, perhaps, when I've made my report to headquarters and found out about my new job."

"You don't have to make your report until tomorrow, do you?" said Duvelskoe. "Anyway, I'm on the same joh. remember? Lot's make a real night of it. old fellow."

He reached to a stand and took up two metal goblets, filled with liquor. One of these he handed to his friend. The latter opened his mouth to say something in further protest, when the cup was dashed from his hand and a third person joined them.

At first glance the newcomer appeared dark hearth/ and more than a little intoxiceted. At second glance, she was a particularly aplendid specimen of that fast-growing class, the hybrid Marto-Terrestrala. Her faure was delivally sheards, but not as areaciated as that of a true Martian. Her terrestrial blood had dluted ber complexion to a pleasant tan, well set off by her clouds of midinght hair.

Her features might have been a bit too softly cut to suit Martina tastes, but to the young Terrestrials who now looked at her they seemed of classic beastup. For the rest, ahe was clad in a costly gown that accorded to the latest fashion on Earth and did not trouble itself to hide the various rondures of her shape.

She shook her head in mock earnestness at the tall young man. "Don't drink that stuff!" she said. "You're just from home, aren't you?"

"If you mean just from Earth, yes," he replied.

"Then let me give you a new sensation." She held out a levelled hand, in the palm of which lay a little heap of gravith powder. This new to me too. We'll burn it in that brazier yonder. The perfume from it is guaranteed to make you dream that you are anything from Martian Rule: and President of the Terrestrial Langue to night watchman in a girl's boarding school. Let's give it a try, shall we?" **HE** SHOOK his tawny head. "Thanks, just the same. This is my first night on Mars, and I've never been to an affair like this."

"Neither have I. I came into the place just fifteen minutes ego, but what I've seen of it makes me think I'm going to like it. Come on, show your sporting hlood."

The dancer had finished her performance and had sunk away with the platform. The audience turning in search of new diversion, saw the argument and gathered around to watch in amusement or to add their voices to that of the girl's.

"Do as she asks you, friend," urged one. "She seems to like you, and we all like ber. Just be one of us. Plenty of fun here for everybody and every taste."

"I don't even know her," said the tall youth, a little harassed.

"That's easily remedied," said the girl. "My name's Thiana, an ancient name in my mother's family-she was Martian. What's yours?"

But he was turning away.

"You're too good for us?" she mocked.

"He's a long way from too good," cried a hurly, grizzled Terrestrial, on whom various stimulants had wrought. "As far as I'm concerned, he ian't even good enough."

"Let it stand at that," answered the young man without turning around. "I'll leave."

"I'll guarantee you will," shouted the burly one, leaging forward. In another moment he would have struck a blow on the hack of the unsuppecting head. But Duvelskoe saw his intention and, quickly interposing himself, drove a skilful right to the heavy chin. The other staggered backward into a long, slumping fail among the revellers.

For a moment there was silence. Then a gust of laughter went up and several voices urged the fallen man to get on his feet and do battle. He rose, hut hesitated, cherishing his bruised jaw.

"If you knew who I was, you'd have thought a long time before you did that," he snarled. "I'm Thor Harvison, and I manufacture the Harvison space-ships. I drag a hroad tail on both worlds, young man."

"Tm glad to know you, Harvison," retorted Duvelskoe in impudent good humor. "My name's Shem Duvelskoe. As to your apaceships. I've operated them, and very bad space-ships they are. It takes more of a man to fly one then to make one."

Delighted applause burst out at this, and some of the watchers eried out afresh for Harvison to attack. Duvelskoe, evidently enjoying himself hugely, shook his bead when his companion motioned him toward the door.

"I'll get a rawhiding from some bigwig over this, anyway, he said. "Let me give this

#### THE DISC-MEN OF JUPITER

man one of my own rawhidings first."

Harvison snorted at that and bared two hairy forcarms. He advanced stealthily, putting up his guard. But, just as Duvelskoe moved to meet him, the door opened and a sharp voice cried out for order.

At sight of the fit-looking, middle-aged Terrestrial workerds, allowed the source of allowed the sathering. Duvelakce mapped out of his posture of defense and stiffened to haither. Harsured all who aw that, however broad the trail he dragged the newcomer dragged one still broader. For he was Colonel Jack Sillwell, an outtanding hero of the Interplanetary War of 2015 and now head of the Frerestray works. Electone and a power of a

"Turn that thing off" be snapped, pointing at the joy-lamp. Somebody jumped to do it, and the dimming of its rays served to sober the crowd still more. Next his eyes fell upon the girl who had introduced berself as Thians. He backoned ber to him with a quitek jork of his head and she came forward. all of ther sauciness cone.

"You should have an old-fashioned spanking, daughter," he said. "As soon as I heard you were here I came to get you. Have you used any of that powder in your hand?"

She threw it away, shaking her bead.

"So much the better. See that you never do so. You have my leave to go."

She almost ran from the room, followed by several others. Duvelskoe made bold to stammer some sort of explanation.

"I didn't really know what kind of a party it was, sir. I only thought to show my friend here some Martian night life."

"Your friend? This man?" Stillwell nodded toward the tall one.

"Yes sir. He is the officer who is to report to you tomorrow for orders on the space flight to Jupiter."

"Oh, yes," said Stillwell. He offered his hand to the young stranger, his features relaxing into a smile.

"Then you are Rolf Bromburg, descendant of the first man to make a non-stop fight around the world and he twenty-fifth to beer that illustrious name-the man who has been chosen to perform a task that will stand in history beside the accomplishment of his famous ancestor""

#### CHAPTER II

#### Flying Orders

ROLF BROMBURG went to his conference with Stillwell next day as uneasily as his tranquil spirit would allow.



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Despite the official's cordial treatment the night before, be felt that he had been introduced under most unsatisfactory conditions.

However, be made no effort to excuse himself to his superior. Instead, he attempted to explain that Duvelskoe was blamaleas in fighting Harvison. Stillwell listened sympathetically.

"Duvelskoe is of a mixed descent, and his wild instincts get bim into trouble sometimes," the older man said at length, "but I agree with you that he could have done nothing else in this case. He won't suffer for it, I promise you. But let's get to business. You know what you are to do for me?"

"Only what was said on my order sheet. I understand that I was to attempt a flight to the planet Jupiter, with Duvelskoe as my lieutenant."

"That's right, but that isn't the whole story," said Stillwell. "You know, captain, I am glad you had an opportunity to visit that party last night."

Bromburg only looked his amazement.

"I see you don't understand. Perhaps Fd better explain that every down and every hour there are scores, hundreds, even thousands of such parties in progress. You'll find a few Terrestrials there, hrill-seeking; but the majority are Martians. "They have the old philosophy of Eat,

""They have the old philosophy of 'Eat, drink and be merry, for tomorrow we die' means not only this individual or that. It means their whole world."

He pointed to a map of Mars on the wall.

"You know the story that is told there; you studied it in school. The oceans of Mars are dried up. The land is all desert, except where irrigation and intensive cultivation are practised. And even these shall pass away before long. Water and plant life and air will vanish from Mars, and there will remain a deserted, silent globe spinning in space.

"The Martians know that. And the end of a world is a dereefful thing to contemplate. Once they wanted to establish colonies on Earth, thereby to effect an escape. You know how that idea led to the Interplanetary War twenty years ago. Of course, their hopes were dashed, and they returned to their dying planet in deepair.

"What use, the Martian asks himself, is the effort to improve the individual and the race? There is so little future left to them. He therefore decided to live for present alone."

"And to forget the future," added Brom-

"Right: The wealth of Mars is being apart on semantion. The scientist who are given the greatest rewards are those who perfect new pleasare devices. The joy-lamp-you saw it in action last night—will be only the first step in amazing new dissipations. And so, eaptain, the people of Mars must be saved at once."

"I understand," said Bromburg. "My expedition is to be an effort at finding a new home for Martians."

"Exactly. The emergency is desperate. We know Venus is a world of mists and bogs, Mercury, backed by the sun, is worse off than Mars. But the moces of Jupiter are more encoursging. Ganymedo, the third astellite, is nearly as large as Mann, has more air and, the telescopes show, is well off in the matters of occess and continents. The fourth satellite is somewhat smaller but also apnears habiable."

Bromburg nodded. "It's worth trying, anyhow."

"Good lad!" cried Stillwell,

He rose and took books and maps from a set of shelves.

"I don't mean to send you into this thing without telling you just what you're up have a table, thread the send that the have a table, thread the send that the abortest is more than three hundred million milles, or nearly mine times the distance from you're not the first man who has been roomers, you're not the first man who has been to duplice. Word More commanded an expedition. So did Robert McClinteck So the sent set of the series of the set of

"It's worth trying," repeated Bromburg doggedly.

Stillwell now spread out a set of plans.

"We'll be able to send you out with the best equipment ever built," be said. "If Copeland and those other poor devils could have done it, perbaps they would have come through. Now, this shows you the workings of the Nonpareil, your ship for the job."

"It scems a splendid craft," said Bromburg, "How long must it be in flight?"

"The most favorable journey about begin next month," replied Stillweil. "Druchakoe, who has been supervising a part of the building, flucture sight months in space between Mars and Jupiter. The ship is fitted for twelve months fight noisy, which measus that you must replenish your supply of roket foel from nutural sources at the other end, doing so." He indicate a chamber at the stern of the ship.

THE two plunged into an interested discussion of the proposed attempt. Duvelskoe was sent for and hurried over to present opinions and questions. Several Martian officials, happening in, enthusiatically greeted Bromburg when introduced.

"I am a thousand times encouraged at meeting you," said one, taking the young man's hand between his in the Martian manor of greeting, "How much you resemble the original Roll Bromburg; By inheritance you are a here and a leader. By training you are a here and a leader. By training you are a here and a leader. By training you are a here and a leader. By training pour as the second of the second of the people."

"I will do my best." said Bromberg, a bit embarrassed by such warmth.

"You must do your best, and you shall succeed!" interposed another. "You cannot, must not fail!"

At length the conference broke up. The Martians remained to chat with Stillwell, while Bromburg and Duvelskoe took their departure. As they walked down a corridor toward the outer door, a feminine voice hailed them. Turning, they saw Thiana Stillwell hastening toward them.

"May I speak to you?" she asked Bromburg. Duvelskee nodded quickly and walked on alone. The other paused and waited for what the girl might say.

She turned upon him a pair of eyes that might quicken the coldest hearts on two worlds.

"Captain Bromburg, I want to apologize for what happened last night," she said.

"Please don't trouble; I've already forgotten it."

"I want to be sure that it remains forgotten," she went on. "I acted like a fool and did my best to make you act like one. I didn't know at the time that you were the Captain Bromburg for whom my father had been waiting."

At these words a slight frown creased the young man's brow. "I wish you hadn't said that last," he told her. "Wby?" she asked quickly.

"Because it shows that you aren't apologizing to me at all. You are apologizing to the memory of my ancestor, who lived nearly eight hundred years ago."

Her eyes snapped. "Indeed!" she said, nettled. "Captam, I feel that in apologizing at all I have done quite enough. It was my father's idea, anyway. I daresay he told you to expect it."

"You do your father wrong. Miss Stillwell. He said nothing whatever about you. And, as I remarked a moment ago, I had forgotten about it. But, if you must speak to me, why refer me back to my ancient forefathers?

The arguing, not for myself, but for the original RoH Bromburg. He did what, in his day, was considered a twennedous deed. He can and landle to find himself a here. He was besidered by the applause he received, but turned his popularity to the end nearest but turned his popularity to the end nearest but turned his popularity to the end nearest eds. He hated sharm and essentation. That is why I don't want to profit may way whatsoever by the fact that I hear ha name (H d d a word how myself?"

Thiana Stillwell laughed shortly.

"I low brave speeches, septim, "That one should be put in a television play, So you away" going to profit by his mane, edy. "Must dest this capedition of yours," And what easy you interest he except to do something they out think will give the Brownburg manes the earth server rather feedle to you now, down't it? Perhaps you'll accomplish your objective, too. I wonder what you'd desenddong to surrays you'r hereous,""

"I'm growing more sorry every moment that you tried to apologize," said Bromburg.

"Sorry, nothing! You glory in it! Go on with your gallant adventure, you brave man? Two worlds will cheer you on your way, but I won?! I will be sure that I never see you again! I hope that you-"

She paused suddenly, her mouth half open, ber eyes suddenly frightened at what she was saving.

"You were going to say," suggested Bromburg after a moment, "that you hoped I would never return? Perhaps you feel that I deserve not to; but how about poor Lieutenant Duvelskoe, who has done you no wrong?"

She gasped in rage, stamped her foot, and, turning, hurried away.

Bromburg followed her with his eyes. A half-smile played about his lips. Then he, too, turned and followed Duvelskoe. THAMA STLLWPLL was as good as berword. She was an entropy out of Browning's way durantful to keep out of bermade to her father's home for the purpose of perfecting plans for the expedition. For the rest, neither of the two mentioned the aftair, and nobody remarked anything out of the way.

Bromburg found the newly-built Nonparel a thing of uncessing wonder and delight to his adventrous soul. It was an egg-shaped c-raft, stoutly but gracefully made, pierced all around with wide portia inside, the upper and lower portions were separated by a deck of transparent glass, able for living quarters, the res being filled by the machinery and supplies needed for the long voyace.

In the deck was located the electrical mechanism that established the ship's center of gravity, so that a man might walk upright in the top compariment, while another, in the section beneath, would appear with feet opposed, like a fly clinging upide down to the bottom of an overturned glass. This device was necessary in order to give the ship an axis on which it might spin as it travelled through emptiness.

The Nonparell was well equipped with television apparatus and instruments for the most complex astronomical observations, but the radio fattures were limited. The explacers, venturing to a distance ten times greater than the greatest space flight atgreater than the ground be beyond the rasch of the factor of the second second second second of the second second second second second at the second second

The fuel for the rocket engines that propelled the erit was a new and uitra-powerful development of liquid exygen and liquid hydrogen, earchilly blended. There was also equipment for manufacturing new fuel when the aupply ran low. All other appointments were of the most modern and most practicable sort.

Bromburg and Duvelskoe made several test flights and were highly pleased with the performance of their vehicle. Stillwell, older and more sober-minded though be was, became infected with their enthusiasm.

"At least we are giving you the finest space-ship in history for the flight," he told them, "and, what is more, two of the finest young space-wranglers in history are going to fly it!"

Duvelskoe grinned in pleasure at this compliment from a man so highly placed, while Bromburg, flushing a fittle in confusion, turned to examine the nearest instrument haard

After the test flights, the Nonparell was brought to a sheltered dock, there to be given a final and thorough checking over. The day of the start approached. Duvelskoe lought off his growing nervousness with a series of mild dissipations. Bromhurg seemed no more perturbed than a man of stone.

At less on a clear midnight, the Nonparell tood upon the metal numway of a rocket port, high on a rooftop of Ekadome. A source of searchlights converged upon it from other rooftops, which were crowded with favored agretations. The microphoto machines of a host of belevision. Through them the populations of two worlds were watching.

But a strong guard of Martian police agents kept the runway clear, save for the two young fliers and half a dozen others—officials scientists and Jack Stillwell.

"Goodhy and good luck," said the latter, wringing the hands of his two youthful friends. "In a year and a balf I'll be looking for you again."

"Keep dinner hot for us," smlled Duvel-

"My daughter spoke of coming to see you," went on Stillwell.

"Is that so?" said Bremburg, looking up with sudden interest.

"Yes, but I couldn't find her at home when I came. I left word with the guards to let her come up. She would he greatly thrilled to tell you goodby personally."

"It would be well not to delay the flight much longer," volunteered a Martian setronomical expert, gazing upward. "Just now the ship will find it easiest to make a good journey through the strongsheric envelope. An hour later, and it will be much harder to start auspicloudy."

"That's right," said Duvelskoe. "We'd better go, eh Chief?" He saluted his comrade in friendly mockery. "Yes, we'd better." agreed Bromhurg. He

"Yes, we'd better," agreed Bromhurg. He shock hands with Stillwell again. "Goodby, sir. Convey our respects to your daughter and tell her that we had to leave on the minute, and so could not wait for her."

He entered the lock at the side of the Nonparell. Duvelakee followed, shutting the panel behind him. The others fell quickly away from the runway. A purring sound areas and the craft beyan to tremble as the rocket engines tastred their spinning. A modern hurst of fame, and the hig metal egg modern, burst of fame, and the hig metal egg cheer, from thousands of human throads, roce to make the buildings ubrate and speed the expedition on its way.

THE control room of the Nonpareil, Duvelakoe kept a close watch through the forward ports, while Bromhurg, his eye on the space-charts, was striking out a series of combinations on the control keyboard.

"Nose up a trifle, Rolf," called Duvelskoe.

"Now straight ahead, keeping low speed until we clear the atmosphere." He glanced the his left. "Way over there I see Jupiter. Eight months from now he'll be meeting us, up there in the sky."

Beneath them the lights of Ekadome were steadily dwindling. Phobos, one of Mars' two tiny moons, loomed on their starboard quarter like a Chinese lantern hung in the heavens.

"How's the air gauge by now?" queried Bromburg.

"It shows thin, hut hold her speed steady," answered Duvelskoe. "Think of all the good ships and wranglers that have been cooked, just on account of picking up too much frietion on nice, freah air. However, am I telling you? You're the superior officer."

"So say the flying orders," said Bromburg. "Maybe I ought to make you say 'Captain, sir,' when you talk to me."

"Try and do it!" laughed Duvelakoe. "Then, if I don't, alam me in irons and put me under confinement, while you stand my watches and yours, tool" He looked at the at gauge. "We're clearing the atmospheric envelope now. Til give you the word, and you give her the guns."

The hold up a hand, then brought it quickby down "Al Clear" he should. Broomburg's hands, as quick and skilfful as a pinati's, struck a new pattern on the keyboard. The Nonpareli quivered throughout its whole construction as the rear rocket tubes all went into action at once. Duvelskee sapped quickly to a table and drew the down to buch a carefully marked point on a map of the solar system.

"All set," he said, relaxing. "Now, if we were lazy enough, or trustful enough, we could go into the feathers and sleep for the next eight months, waking up in time to see Jupiter peeping in through the window of our bedroom."

"Suppose we did that and a meteor came along and shot this ship right out from under us?" suggested Bromburg.

"Why then I'd flap my arms up and down and yell Tim a bird, I'm a bird,' and you could say. I told you so,' to me." "That privilege would be something, at

"That privilege would be something, at least," said the young captain, rumpling his tawny hair. "Well, if you're really so tired, go take a nap and I'll stand first watch."

Duvelskoe shook his head violently. "Til do all my sleeping when I'm supposed to be lookout?" he said. "Just now I'm going to go aft and see how Mars looks falling off our tail. Come along?"

"No thanks. I'll stay here and see that we hold our course."

"Right," said Duvelskoe. "You want to look shead I want to look back. Maybe that's why you're the captain and I'm the lieutenant. At least I can't think of any other reasons."

He went back along the narrow corridor toward the little observatory in the stern. Bromburg remained in his seat by the keyboard. He was thinking, not of the expedition, but of Jack Stillwell's beautiful daughter.

And so she had meant to bid him goodby, after all—or had she? Perhaps she had sent the message only to taunt him. Or, planning to come, had changed ber mind at the last moment and staved away.

Or maybe she had indeed tried to reach him, but had been delayed in the closepacked crowds and had arrived at the runway only to see his ship take flight. Had be waited a few moments she might have laken his hand and spoken kindly. She might had begiven him for making her anmight had begiven him for making her anbarsh words.

Whatever she had meant or done, be would have liked one more sight of ber lovely dark face.

But these thoughts were banished as a sound of commotion race in the corridor, growing louder and louder. He rose and turned, to see two figures emerge. Laughing, and wagging his curly head, Duvelskoe was dragging someone by the wrist.

"Stowaway, captain! Make her scrub the dock and clean cuspidors!" he cried out and pushed his captive into the light.

It was Thiana Stillwel

#### CHAPTER III

#### Bromburg Commanda

WITHOUT rising from his seat, Bromhurg stared at the two. Thiana drew herself up, patted down her clouds of jetty hair, and stared back with all the scornful defiance she could command.

"Enter the third conspirator!" she said. Her tone was bantering, but she did not smile.

Bromburg did not move or speak. He only waited, as if for further speech from her, Thiana's face betrayed a bit of confusion, as if she had been caught stealing cookies.

"I told you that you wouldn't see me before you left," she went on, with a great show of ease. "Well, it kept my word-1 always do. But I have been a little perplexed I thought that you might believe I was faraid of you. That is why I sipped in, to ride with you a part of the way."

"Part of the way?" echoed Duvelskoe.

"How do you expect to get back from here?"

"You'll take me, of course," replied Thiana coolly. "You wouldn't make me walk back, would you?"

At this Bromburg rose. His gesture was that of one who suddenly remembers his memores with a lady in the room, but on his feet he towered impressively and seemed anything but apologetic. Thiana wished that he had remained seated and so allowed her situation. That feeling was growing fainter and fainter.

"Am I to understand," said the captain, "that you stowed away in the belief that you would be taken back to Mars?"

"I did believe it," she said, "and I shall be taken back."

"So you shall," he made reply. "So you shall, when we have completed our mission to the moons of Jupiter."

Thiana stiffened and paled at that, and Duvelskoe's grin grew fainter.

"What" the girl almost shouted.

"We are on our way to a hitherto unexplored part of the solar system," said Bromburg, "We cannot turn back. You are here, and you are going slong."

The tone of his voice showed that he was as resolute as rock. The fight went out of Thiana in an instant. Her voice shook as she spoke again.

"But-but do you mean it?"

"Mean it? Of course I mean it."

"Captain Bromburg!" she pleaded. "What a dreadful revenge to take on me."

"It's not revenge at all. It's necessity."

"Necessity? To take me into unknown dangers, unforeseen hardships? Really---"

"When you spoke last you were prone to minimize the dangers and the hardships, and to think more of the applause, weren't you? Remember, you said that I was after glory. Well, now you have your chance to share in it."

"But why? Surely it would be only a short run back."

He picked up a bandful of papers and spread them out. "See bere, Miss Stillwell. Here are the most delicate and careful calculations I ever saw. They represent the work of a corps of the finest astronomers and scientiats on Mars, and on them we are basing our speed, our route, the conduct of our entire expedition.

"To turn back now would necessitate a complete revision. It would take weeks, and in the meantime the favorable opposition of Mars and Jupiter would be past. I am sorry, Miss Stillwell, truly sorry. But I can't turn back for your sake or for the sake of any other person."

He turned away as if that settled it, Dropping into his seat, he gave his attention again to the space-charts and control-board. The girl almost ran to him

"But I'm not prepared! I brought along no equipment

"We'll fit you out from among our things." "This amounts to kidnapping!

"That's right," put in Duvelskoe. "Give it a think, Rolf. Her father is the one who's sending us out. He certainly didn't authorize us to take his daughter along."

"With all due respect to Stillwell, my orders come straight from much higher authorities." said Bromburg quietly.

"Lord!" Duvelskoe persisted. "Think what a tam we may get into over this,"

T've considered it, and I think I am doing my duty to the best of my ability."

"Your duty!" blazed Duvelskoe, "Is it your duty to take out your spite on me as well as on her? Listen, now-"

"That will do!" Bromburg sprang to his feet. With one commanding gesture he silenced his associate. "I'm captain here, and I'm the only law on board the Nonparell. We were joking about it a moment ago, but it's no joke now. If your questioning of my authority is serious, the sooner we settle it the better. Do you want to fight me?"

He clenched two brown, sinewy fists. "No, I don't," said Duvelskoe quickly.

"Then stop trying to take this matter out of my hands!"

Duvelskoe turned and walked away down the corridor. Thians followed him

"Aren't you going to belp me?" she

Duvelskoe turned his gynsy face toward her. The grin had returned to it.

"I'm afraid not. You heard what Rolf said, and you heard what I said. Captain Rolf Bromburg commands the good ship Nonpareil."

One of the two tiny alceping compartments was turned over to Thisna, while the men agreed to share the other. She was given a pair of Duvelskoe's breeches, some puttees, a sweater and a leather cost. She uttered casual words of thanks, as though they were making ber comfortable on a picnic. Then she closed the door of her compartment behind her and remained unscen and silent.

OURS passed. Duvelskoe was sleening and Bromburg, forward with the machinery, was jotting down the first day's

"Ship's run for past twenty-four hours, one hundred thirty-four thousand and nine standings of various meters showing conthe sun and the nearest planets, and other "The first day's performance of the Non-

parell, throughout all appointments, left nothing to be desired." he want on. "It's mechanism cleared the Martian atmospheric envelope handily. Lieutenant Duvelskoe, setting the automatic steering devices, pronounced them efficient to a hair."

His brow creased slightly as he set down the next paragraph.

"Less than an bour after clearing from atmosphere, a stowaway was discovered on board. Name, Miss Thiana Stillwell, daughter of the trustee and chief advisor of the expedition. She asked to be returned to Mars immediately. Her request was refused, and the expedition continued on its mission

He closed the log-book and put it away. Then, from a small shelf, he drew another volume, bound in red. Settling back in a position from which he could command the forward ports, the television screens and all control mechanism, he began to read

As he turned the pages, he sensed a presence behind him. Looking around, he saw Thiana Stillwell, dressed in the ill-fitting clothes lent her and very attractive in spite of them.

"You are reading?" she said.

"As you see," he replied, rising and offer-

ing her his seat. "I haven't read in ages," she told him, accepting it. "However, there won't be much clase to do, will there?"

"Not in the way of recreation, I'm afraid. We have no television drama, no motion pictures, no radio music. Duvelskoe brought a guitar, I think, but that's all-that, and a deck of cards and a few books like this one." "What is it?"

"It's called 'Lorna Doone.' You may look at it if you wish."

She thumbed through it. "It's a love story. isn't it?"

"Of a sort. It has exciting moments, too. Raids, fighting, and mystery, Along toward the last of the book, one man rins out another's biceps with his bare bands."

"Ob! It sounds like the savage ancients." "It was written in the ningteenth cen-

tury. That's eight hundred years ago."

"I suppose they really acted that way then. I wonder what for, sometimes."

"In this case, for Lorna Doone."

"Was Lorna Doone the girl in the book?" she asked. "She must have been a dreadful person to inspire such things."

Bromburg laughed. "Hardly. Wait, I'll read to you about her."

He took the book and quickly found a passage. He read aloud:

"By the side of the stream she was coming to me, even among the primroses, as if she loved them all; and every flower looked the brighter, as if her eyes were on them. I could not see what her face was, my heart was awake and itembiad; only that her hair was flowing from a wreath of white violekt, and the grace of her corning was like the spearance of the first wild-flower. The pale gleam over the western cliffs threw a shadow of light behind her, as it the sun were hageing. Never do I see that light from the closing of the west, even in these my aged days, without thinking of her. Ah me, if it comes to that, what do I see of arch me,

When he was through, Thiana shook her head slowly.

"How heautiful that is! No modern writer can say it as well."

"Perhaps no modern woman can inspire it." said Bromburg.

"That's hardly complimentary."

"I'm afraid it's true."

Rising, she looked at him with a softened

"I wonder if you'll lend me the book when you're done?" she said.

DAYS lengthened into weeks. The three human beings in their cramped quarters settled into an accustomed routine of existence. Thiama read not only "Lorma Doone" but all the books in Bromhurg's tiny library and then searched eagerly for other secunation.

Duvelakoe lightened the tedium of the long quiet hours. He taught here to step off viofeverines of his gropp ancestors, then accompanied here on the guitar. He wreatled with Bromburg, accepting with rusful good mature an almost unbroken series of defests. The three sites played choses and cards mericage of the hese years around them.

In the spanded reaches of the stars Mars had dwindled to a small red sopt far attern. Jupiter grew larger dar to one side as he basedene along the track which would bring him to his far-off rendezvous with the Nonparell. The ship second utterly alone, an independent world in itself, with which they had become more familiar than the great globe of sell and water that had given them birth.

The situation would try the most resolute patience sometimes, and more than once Thiana would find cause for quarrel with Bromburg. Among other things, she resented the fact that the turned to Duvelskee, and not to her, for lessons in the universal language of Mars.

"I'm half Martian," she pointed out. "He's a Terrestrial like all his people before him on both sides. Why not learn from me?"

"Because Duvelskoe has lived on Mars for several years, while you, for all your descent, have been reared and educated on Earth. I can get a purer accent from his teachings."

"A purer accent!" she said, her cheeks growing hot. "You put quite a premium on purity, don't you captain?"

"A tremendous one," he answered.

"On my soul, I think you don't want to talk to me!"

"Sometimes I do not," he told her frankly.

She exclaimed in surprised anger and flung out of his presence. For several days she avoided him as completely as the limited space inside the ship would allow. On the other hand she worked hard to

On the other hand she worked hard to fill a place in the daily routine. She undertook to prepare the meals, to keep the living quarters clean and otherwise to free the men from such tasks an order that they might spend more time with the controls and instruments.

A month and a half in space saw them with nearly a fourth of the distance behind them. Thiana noticed that her companions spent longer hours at the machinery and kept a sharper lookout. She wondered at this, but asked no questions.

At last one day, as the stood musing beside a purt, she was attracted by a light in outer space. Looking up in surprise, she beheld a great luminous sice, three times the save of the moon as seen from Earth and, like the moon, motiled and Becked. As she watched, it grow larger and larger. She cried out in delight at its heatury and gazed relation of the wonder. The athining body dropsed astern.

"What was it?" she cried, running forward to where Duvelskoe and Bromburg were at work together. "I was so sorry to leave it behind."

"If we hadn't left it behind, it would have smashed us to atoms," said Bromburg. "That was an asteroid—one of the many little planets that are found in this part of space. We'll see more of them. I, for one, wish that we would see less."

"It was an asteroid that washed out Jack Copeland when he tried to make a flight to Jupiter," Duvelskee told her, "Concland wasn' much of a space wrangler, but he had nerve, and evidently he was all sorts of a good fellow. Imagine his feelings when that little world suddenly loomed up to knock him off."

"If it's so dangerous, why couldn't we fly over the asteroid belt"" asked Thans.

"That would be hard to do, especially since we want to hold to our course as laid," Bromburg explained. "But it ian's ao dangerous, after all, We're equipoed with radio devices that warn us of approaching bodies. That is something that Comiand and the others never heard of We'll silp through them, just like a football player who changes pace in order to avoid tacklers when they rush him."

"Football player, you say? Did you play football?"

"A little, in school."

"A little!" cried Duvelskoe, grimaeung, "Heavens, young lady, did you never follow sports on Earth? Six years ago Rolf here was the master mind and the master physique that made Okihoma University's eleven a bunch of all-Internationals! His modesty and your ignorance are giving me a brand new thrill."

"Six years ago was a little before my time as a football fan," she apologized.

"Then you're forgiven," said Duvelskoe.

BROMBURG was not listening. He was intently watching a bowl-like instrument, connected by writes to a dial-covered cabinet and about two thirds full of a gleantwo. Even as the gazed the surface of the liquid became agitated and emitted blue angels.

"Another asteroid already?" He glanced at the dials. "It's a long way off, however. Spot it on the television, will you, Duvelskoe?"

The lieutenant did so. "We're out of danger from it if we keep this speed, Rolf," he said "It's not within hours of us, and there are no others in sight."

He found time to fecture Thinas on the nature and origin of the asteroids. He told how, in all probability, a great planet had once skimmed around the sum in these latitudes of space, only to break into bits through some gigantic culturopie. The across, but they boped to encounter very eve of the spinning particles at this time.

Days followed, with the ship now slowing, now speeding to get out of the orbits of approaching asteroids. It passed close behind Ceres, the largest of the group, and all looked in wonder at the miniature world. 500 miles in dameter, with its miniature mountains, valleys and craters.

"Do you suppose anyone ever lived there?" inquired Thiana.

"I'm afraid not," answered Duvelskoe. "Ceres is far too small to have ever had air or water. People living on her would have to build artificual cities, with synthetic atmosphere held under domed roods, like the colonies on the moons of Earth and Mars."

"The force of gravity would be very low on that little planet yonder," said Bromburg, who had been busy taking pbotographs. "You could throw a thousand pound weight around like a pebble. You could jump nearly a mile straight up if you had any athletic provess at al. And the three of us could life this space-ship above our heads with our unaided muscular strength."

"That would be very exciting," said Thiana. "Will we find the same conditions on Jupiter?"

"Oh no. Gravity there is nearly two and a quarter times what it is on Earth. You weigh about one hundred twenty pounds on earth--that would make you close onto two hundred seventy on Jupiter."

"Heavens!" cried Thiana. "Then let's stay here on Cores!"

Another month elapsed. Bromburg and Duvelskoe did not relax their vigilance. They passed dozens of asteroids at close quarters, but never close enough to feel gravely threatened. Rapidly they apprached the point where they kaew the danger of a mid-snace collision would be over.

But one day Thiana came to the controlroom to find the two men working hard at a system of levers. Their faces were set in expressions of utmost seriousness.

"What's the matter?" she asked

"Fuel mixture went bad on us," replied Bromburg shortly. "We have to change the whole works, right here and now."

"And right on the edge of the asteroid bolt," groaned Duvelskoe, bending over his task. "Thank heaven, we have a few good rocket tubes going. They hold us on our ourse, but what if we want to change it suddenly?"

"Anything I can do?" offered Thiana,

"Nothing except stay out of our way," mumbled Bromburg.

Once more she felt her temper rise, but as she turned to walk away she saw something that drove all feeling of personal injury from her mind. In the bowl-like instrument that gave warring of approaching asteroids the mercury-seeming liquid was stirring and sparks rose and fell.

"Look" she cried, pointing. Both men lifted their heads and saw. "Of all the breaks!" exclaimed Duvelshoe,

"Of all the breaks!" exclaimed Duvelskoe, running to check the television. "Good heavens, they're right on top of us!"

"They?" echoed Bromburg, and he and Thiana also looked.

There, nearly filling the whole of the reflecting screen, were two burtling imagesgreat, shining irregular bodies, spinning and rotating at great speed, each circling the other. Even as the three looked, the images grew larger.

"We're lost!" cried Thiana, rushing to a port. Sure enough, the two asteroids loomed upon and over them like dancing mountains. Compared to their vast circles, the Nonparel suddenly seemed to dwindle in size until it was like a grain of barley between these mighty milliones of space.

"Lost? I guess you're right," said Duvel-

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shoe in a strangely calm voice. "They're only a few miles away. Might as well be a few feet."

"Not lost yet!" flashed back Bromburg, springing from the levers to the keyboard. "We have a chance!"

"A Chinaman's chance," snorted Duvelskoe, but he looked hopefully at the tall cantain.

His eyes on the television. Bromburg began to pick at the keyboard as rapidly as though it were a typewriter. He struck combination after combination, slowing or speeding the ship each moment.

"Are they here yet?" he queried

"Here-yes!" shouted Duvelskoe. "It's cur-

Bromburg's spread hands fell on the keys once more. The ship seemed to quiver like a taut harp string.

In front of the how whirled one asteroid, behind the stern whirled another. For a moment they seemed almost to scrape the two ends of the hull. Then they fell away, began to recede. They shrank in apparent size before the fixed gaze of the watchers.

By moving between the two, the Nonpareil

Again Bromburg clicked on the combination for full speed ahead and rose from his sect. Even as he looked toward his companions, Thisna slumped to the glass deck and lay still.

He quickly knelt and raised her head.

"Bring water, Duvelskoe," he called. Then louder, "Duvelskoe!"

But the lieutenant still stood at the port, as motionless as though carved out of wood, watching the death that had slid past by such a narrow margin. And Bromburg called again before Duvelskoe showed that he had heard or seen what was happening in the room beaide him.

#### CHAPTER IV

#### Ganymede

SLOWLY, as if wearied by eight unbroken months in space, the Nonparell settled down upon a gently rolling plain, while three faces appeared at the ports to look out at the strange landscape.

Around them lay stretches of mossy turf that glesmed, now violet, now green, like changeable ailk. Here and there it was tuffed with clumps of strange bushes. In the middle distance a slivery stream wound its way, and further on were wooded tills. In the blue sky above drifted fleecy clouds, and two lights gleamed-the great banded globe of Jupiter and the smaller but much more brilliant sum. The expedition had reached Ganymede, third moon of the Jovian group.

"Delightful!" exclaimed Thiana. "Let's get

"Wait," said Bromburg

"Wait," she said sharply, for her nerves had been on edge for many monotonous weeks, "Are you so in love with this cramped little nutshel? Well, I'm noit? I'm sick of it?"

"I'm as anxious to get out as you are," went on Bromburg, "but first we want to know if it's safe on Ganymede. Why, the very air may choke you."

Duvelskoe was bending over some testing apparatus. At the last remark of the captain, he looked up and shook his head.

"Fortunately not, Rolf. As I analyze the atmosphere, it contains oxygen, nitrogen, carbon dioxide and water vapors, just like

that of Mars or Earth. It's perfectly safe." "Good!" said Bromburg. "And the pressure?"

"Nearly thirteen pounds to the square inch."

"Good!" said Bromburg again. "That makes breathing possible. Now, Thiana, we may leave."

One by one they passed through a lock panel and, for the first time in ages, it seemed, felt turf and soil under their feet. Bromburg stooped and took a pinch of earth.

"It seems rich enough," he reported "Let's take some samples back, Duvelskoe; also some of this Ganymedean grass." He picked some of the fine blades, bruised them between his hands, smelled them, cautiously tasted them.

"Going in for farming, Rolf?" joked Duvelskoe.

"Not I, but the colonists who come here will. At first glance, it bests any agricultural potentialities that Mars may offer."

Thans was still pouting, and her temper was not improved when also saw that the men did not noize her looks of disfavor. They were busylt engaged in making gravity troscopes, and in computing the light and heat supply emanting from Jupiters and the sun. Also they found more and more specimens and carried them to the ship. At last her ill-humor wore away and her heart strol to the bunks of the atreen.

The trio set out, finding and discussing new wonders at every step. From the bushes they gathered fleshy leaves and particolored flowers of great size. The sitr of small life was all about them. Once a rose-colored creature, the size of a squirrel and wulking upon many legs, scuttled away from under their very feet and darted into a hole.

They approached a busb-clump to see a

larger thing poering interestedly at them from the branches to which it clung, but it withdrew to some hiding place before they could get a good glimpse of it. Overhead they saw floating specks that might be large birds. Nowhere, however, did they see cultivation or other sign of human works.

"No natives, hostile or otherwise," ob-

"Right, so far as I can see," agreed Brombury. "That's just as well, for the colonists will find the going much easier."

"They'll be glad to find no bome talent to atoge demonstrations against undesirable foreigners," contributed Thiana.

They reached the water at last. Duvelskoe made simple chemical tests and pronounced

it pure and drinkable. "This is really a wonderful real estate bargain," he exulted. "What could be a better spot for the first colony than this little subdivision? Good water, rich soll, no nasty

'Not while I'm captain, you won't." smiled Bromburg, 'T'll need you to help me wrangle the Nonpareil back to Mars."

They returned to the ship, and the next several days were spent in making hrief hops here and there about the little world. Once they paused on the shore of an ocean and gathered strange shellfish for their collection of specimens. Another time they perched high on a mountain top while Bromburg and Duvelskoe poked into what looked like metal deposits. At last they returned to the very spot where they first landed.

Night had fallen and they made a bonfire. Duvelskoe played his guitar and sang, and Thiana danced the gypay steps she had learned from him. Their canned and concentrated provisions were augmented hy proved edible. They felt more like picnickers on a holiday than explorers on a strange, unknown globe.

T THE end of dinner, Bromburg checked T THE end of dinner, is on the sught the log up to date by firelight

Did you go over the ship today, as I told you?" he asked Duvelskoe.

"Very well. We will leave Ganymede in the morning.

"Homeward hound!" cried Thians.

"Not vet. We're going to circumnavigate Jupiter first, which will take, as I figure it, about twenty-eight days. We'll make a leisurely survey, finishing the joh just at the right time to start back."

she ejaculated. "Nearly a month! Do you mean that you're going to exile us from bome still longer?"

"Please, Thiana, I wish you wouldn't put it like that. This is a scientific expedition."

"Faugh! What do I care for cold science? I'm interested in my own welfare just now."

"That's very unfortunate." Bromburg's voice had grown chilly. "You invited yourself to go along with us, you know, and you can't complain because the policy of this expedition is not concerned primarily with the welfare of those who make it up

"Duvelskoe and I were provided with the best ship, the best instruments and equipment, over seen; hut that was to make our return as sure as possible. We're no more than scientific instruments ourselves. And I will say again that I am in command. The ship and those upon it will operate under

Thiana rose without replying and entered the Nonpareil, where it stood nearby

Duvelskoe looked closely at Bromhurg and thought that he detected an expression of unhappiness. But perhaps it was the flickering of the firelight on the thoughtful face. for the young captain neither moke nor stirred, nor so much as looked after Thiana. Duvelskoe tossed the stump of his cigarette into the coals and broke the silence.

"We'd better be getting inside, Rolf."

"Right," said the other, and, rising, scratched dirt over the dving flames. Then he led the way to the lock panel.

They entered and carefully shut themselves in. At that moment there was a vihration in the floor under their feet. Even as they paused in wonder, the Nonparell rose swiftly from its resting place and soared

Bromhurg and Duvelskoe exchanged astounded glances. Then they ran along the narrow middle passageway toward the control rooms forward. A glass door brought them to a halt and refused to open when they tried it. They stood helplessly, looking into the compartment beyond, where Thiana lahored unskilfully but to some pur-

Bromhuig rapped loudly on the glass, Turning, Thiana made a mocking gesture. "Lat us in!" cried the captain. "Let us in,

I say! You'll kill us all!"

"Not on your life! I'm having the first good time I've had since I left Mars!" the girl called hack, her voice made audible hy the radio attachments with which every part of the ship was fitted. "And I won't kill you

"I told you to evacuate the fuel supply last night," Bromburg said to Duvelskoe. "You did it, I suppose?"

"I did." replied the other.

"Do you hear that?" said Bromhurg addressing Thiana again. "We discharged all the rocket fuel from the tanks, making ready to generate new from the air and water supply on Gauymede. You're travelling now on the last few puffs that were left. For heaven's sake, bring her down before she crashes!"

"That's a likely story," she answered, "and it might scare me if you had been more convincing. Just now its sounds like a good argument, made up on the spur of the moment. Anyway, I'm going to fly clear away from Ganymede, and we won't crash anywhere."

"She's utterly mad!" groaned Bromburg. "What'll we do?"

"Stay here and keep her attention diverted," whispered Duvelskoe. "Til alip down under and see if I can't come through the hatchway into the control room. Ten to one she bean't thought to fasten it."

He turned and ran back down the passage.

IN THE stern observatory he knalt and three back a netral cover, revealing a circular opening like a manhole. Into this he fairly nuriced himself, head first. In another second he found himself acrambling onto the opposite surface of the deck, the change in gravitational pull forcing him to pull himself apparently upword and out of the hole to do so. He stocd up, his pastion moment aso.

Swiftly but slowly he ran forward again. Looking downward, he saw the soles of Bromburg's feet through the transparent deck. A moment later be was opposite the control room, was struggling through the hatchwar into it.

But Thiana saw him and ran toward him. She struck with a wrench. Duvelskoe sank down, half in, half out of the opening. She dragged him through, fastened the cover securely, and returned to the keyboard.

"TII never forgive you for that!" shouted Bromburg, startled out of his characteristic tranquility at last.

"I'm not asking your forgiveness, Captain Bromburg," snapped Thians, "I have a number of your actions to forgive, too!"

Straining his eyes to look at the instruments near her. Bromburg could see that the ship had cleared the atmospheric envelope of Ganymede. He could not fight back the chill that came over him, for he had gooken the truth when he had said that only a little fuel remained. He was as close to fear as he had ever been in his life.

But he told himself that he would stand no more, looking into that room like a dog that has been kicked out. He had pleaded, he had reasoned, with this madwoman. He uturned on his heel and wulked back to the stern ports, where he looked moodily out at the diminishins ball that was Ganymede. For minutes, perhaps for half an hour, he stood thus. He made no sound or motion. Suddeniy the ship sermed to abake itself. He staggered to keep his belance, while before his eyes Ganymede seemed to apin away toward the side of the port and out of his vision.

The fuel was gone! The Nonparell was falling back toward the satellite it had just loft!

Quickly he raced forward again. The door into the control room was flung open hefore him and Thiana met him, her face drawn into a terrorized mask.

"What have I done?" she quavered. Without answering, he dropped into the seat of the keyboard and touched the top row of keys.

He felt a little start of relief when he found that in one tank remained some of the low-grade fuel used for traveling at reduced speeds within atmospheric limits. It offered a slim chance, but still a chance. He began striking combinations.

"Can you save us?" breathed Thiana.

"Perforps," he said abortly. His eyes worth first to the dull glow that Ganymede made on one flank, then to the largter mass of Jupiter on the other. His lips tightneed and his eyes reflected a sudden glint of detarmination. He swung the none of the Nonparell away from Ganymede again, laying it point-blank toward the huge planet.

"Then you think-" began Thiana.

"Please don't bother me." he interrupted. She turned from him, but without the feeling of defance that had always arizen within ber at his other fancied rebuffs. She was weeping now. Her eyes fell upon Duveikee, still unconscious, and she burried to him, attempting to lift him.

Now she realized that she had been crazy for a little while, had ruly been a candidate for an asylum. Maddened by Brombury's assumption of command and responsibility through all the endless days, the eternal months, the had radie a ridicalizons move. At last she was zame again, but the return of sanity (id) not banish the danger into which ber folly had put her and the two men.

She stole a glance at Bromburg, who was carefully striking at the single row of keys to which the ship responded. He was as cool, as skilful, as ever. If mortal man could save them, Bromburg could, She knew that.

She washed Duvelskoe's face with a damp cloth He sturred under her ministrations, opened his eyes, then rose quickly to his feet. Seeing Bromburg at the keyboard, he grinned his relief.

"All right, is she?" he asked.

"All right, as far as we have gone," said

Bromburg. "Look at the gravity gauges, will you?"

Duvelskoe obeyed. "Ganymede attracts us about sixty-nine hundredths, Jupiter about thirty hundredths and a little over. Other bodies, less than one percent."

"Continue to read me the figures, regarding Jupiter alone, every half minute," said Bromburg.

"What are you doing?" ventured Thiana. "Are you beading for Jupiter? Why that will be as had as falling back to Ganymede!"

"Not utility" and D2 values or "Ganymedic is made up of heard rocks and soil. The Nonpareil would be splattered like a ripe molon. Bot Jupiter is gassous—at least there is a layer of gas thousands of miles thick on the autiside of the planet. That is what gives us a chance. Jupiter's pull, now about thirty bundredtha and a half"

STILL the Nonpareil moved forward at a pace that seemed little better than creeping, while slowly, by tiny divisions of a percent, Jupiter's attraction grew. At lost the figure approached the fifty hundredth mark.

"Tell me when it reaches hity hundredth," said Bromburg, bending to turn half a dozen spigot-like instruments on a low stand beside the keyboard.

"Fifty, even." sang out Duvelskoe a few moments later. Immediately Bromburg struck half a dozen keys at once, held them for a second, then rose from his seat.

"I've done what I could," he said. "Let us hope that it's enough."

"What did you do?" asked Duvelskoe. "Poured all the fuel into the rear tube-

"Poursed all the fuel into the rear tubefeeders. When we came to the fifty hundredth mark. I fired it all, every bit. It wasn't much-hardly more than a double shot-but it should give us the momentum we need to bring us right to Jupiter. If I had done otherwise, we might have begun to revolve around the planet as one more ting satellite."

"Why not that way as well as another?"

"Because I'm hoping to find elements in Jupiter's atmosphere from which we can replenish our fuel supply. Doesn't that possibility interest you?"

Overwrought, Thiana began to weep sgain, but dried her tears when Duvelskoe showed her the wonder of Jupiter's steadily growing globe.

Far closer than any human eye ever had before, they observed the burge disc with its cloudy stripes. Around its equator was a broad belt, a gleaning ivory white in color and bounded above and below by narrower bolts of rusty red. Other stripes, growing deep yellow, ian, reddith, hrownish and purhe shades. The poles themelyes seemed to be of a shadowy gray. Close examination of the surface showed that it slowly seethed.

For an hour they watched the planet's apparent size increase with growing rapidity. They were falling faster and faster toward it. Ganymede, in the rear, was only a moonlike circle. Jupiter grew to fill the entire range of their forward vision, a vast, particolored cloud.

"It won't be long now," said Duvelskoe. Even as he spoke, the formless surface rushed toward them, enveloped them. The Nonpareil had plunged into Jupiter's mass.

On, on they went, with misty wreaths swishing past the ports. So swift was their pace that friction with the games outside generated an uncomfortable heat. Had their ship been less cunningly made, and of less durable material, it might have caught firs. But it real meet its shape and substance, while adveed to a hait.

Examination proved that they were floating idly in the midst of butter-colored clouds, as a sunken wreck floats in the middle depths of a see. From below came a steady stream of light, struggling to pierce the vapors, but what its source might be they could not see. No motion could be observed save in the ship itself.

#### CHAPTER V

#### Disc-Men

The three occupants of the Nonparel were afficted in waley different ways by the aspect of their new auroundings. Thiana could only stand and stare in amazement. Bromburg was at the television, trying to get a clearer view of the source of the light from below. Duvelskoe looked up from hs work with an exclamation of joy.

"This stuff has what it takes to run us back home," he cried. "I've found both oxygen and hydrogen."

"Is it anything that we can breathe?" asked Bromburg. "Id like to get out into it, if so."

"Don't try it. In the first place the pressure is considerable and the density is greater than that of the most thoroughly water-saturated air. Then there is a whole chemistry shop full of other slements in with the coxygen and hydrogen, even includwith the coxygen and hydrogen, even includspace sult to make any kind of a successful trin outdorse."

"The buoyancy apparatus of the ship is holding us at this level," said Bromburg. "I wish we could drop lower. I'd like to know more about whatever it is that is sending up the light. I suppose that there is an incandescent liquid core in the center of the planet, just as the theorists say, but I want to be sure."

"Heavens, man, leave something for the next expedition to find out!" laughed Duvelskoe. "In the meantime, let's set our mixing machinery to work."

The two men began operating the machinery in the luch load and soon found that it successfully separated and prepared the oxygen and bydrogen needed to lead their rocket blasts. Inside of thirteen hours, they estimated, they would be equipped for the pararey tack. Leaving the mechanism in standing with her face close to the largest port. As they approached, she beckned to them with excited gestures.

"Come quickly!" she cried. "Here's something absolutely unbelievable!"

They burried to her side and looked out.

Through the smoky vellow vell they made out a strange moving thin that, so they peered, revealed itself at a dark due, its edge include toward them, allowly turning. It was as large around as a tea-tray, and was thickest in the middle, so that its shape was like that of two saucers, placed with convex face dispether. Its spinning motion see now that it was composed of living tissue.

Closer it came, and closer. It spun out of sight to the left, commg up against the ship, and a moment later came into view again, but a few inches from the port. There it hovered, almost within arm's length of them, while they stood silent, fearing that a sound or a motion might cause it to go away.

Slowly it revolved, and nowhere upon it could they see the slightest trace of a visible organ. Yet it quite patently sensed their presence, their attitude, as it hovered there. After a little time, it suddenly went spinning away again, to be swallowed by the enveloping vapors.

"It was alive, wasn't it?" murmured Thians, gazing after the vanishing discoid.

"Indeed it was," replied Duvelskoe. "Alive and intelligent."

"I wonder what its principle of movement can be," said Bromburg. "It had absolutely no legs, wings, fins or other organs of locomotion, as we know them. Yet it travelled easily and swiftly in all directions."

"And it didn't have eyes or ears either," added Duvelskoe. "Yet it knew we were bere and ran away, probably to tell mother."

"I'd like to capture it," mused the captain. "We could learn a lot from it-perbaps new methods of flight-"

"I vote we leave that to another expedi-

tion, too," interrupted Duvelskoe. "That is, if there ever is another expedition. At present I'm interested chiefly in getting out of here. The climate seems so unhealthy—all foggy and misty, with the sunlight down underitot instead of overhead."

"Suppose we eat," suggested Thiana. "Right! It must be near, breakfast time."

"Right! It must be near-breakfast tume," said Bromburg. He turned away from the port, but halted at Duvelskoe's cry and looked out again.

Spinning into view come a host of disccreatures. As far as be could see through the mists, they were exarming from all oirections, and be felt sure that there vere countiess others out of sight in the clouds. Like a playue of grast they drew in around the Norpareil, brushing its sides, puusing at its ports, cruising along its length.

"Say, our little friend bas brought all his brothers and sisters to take a look at us!" said Duvelskoe

The spinning creatures ranged in size from soup-plate to cartwheel, and in color from soft tan to deep purplab brown. All were in motion, whether merely bobbing up and down as if floating on a quiet stream or skinning and whitting here and there like leaves in a high wind. Yet none of them left the vicinity of the ship.

SUDDENLY a larger disc floated into view almost black in bue. It were straight from how an internet of the straight from how an internet of the straight from how an internet of the straight from how and the straight from solves in a sort of curtain formation beyond the big one.

"They're falling away on this side, too," said Duvelskoe, running across to look out of the ports opposte. "That hig fellow is a commander of some sort. I wonder what they're up to now."

He had only an instant of mystification. From the disc-commander's center suddenly shot a long, fine tendril, shooting upward and upward, extending itself like a sergen-As if it were a signal, every other disc hurded forth a similar thread, toward the ship. A thousand sheder lines touched the metal hull at the same instant, then, as if alive, they glided away, under or around it. In completely encompassed by the shim, cost

Then the discs began to move to and fro and up and down, like shuttles on a complicated loom. The lines by which they beld be ship became crossed and intervoven, until the whole was a sort of coarse fabric in which the craft was completely netted, like a fruit in a string bag. "Good Lord, hey've cantured us," napsed Davelakoe.

"Any fuel in the tanks?" asked Bromburg. "There must be a little by now. Shall we try to break loose?"

"Yes. No telling what they mean to do to us."

The captain crossed to the keyboard and

"No use," groaned Duvelskoe, "If we hit that little gunnysack at full speed, we'd smash it to pieces like a paper hoop. But we can't get up enough power from a standstill "

He was right. Bromburg tried other combinations, but his efforts were uscless. The ship was bound on every quarter.

For a moment all three human beings gazed helplessly at each other. Then Bromburg made one more attempt. He went to the port nearest the big disc-thing that seemed to be in command and pressed his hands and face close to the pane. The strange creature drew near. First Bromburg pointed to himself, then

showed his hands, open and empty, to denote praceful intentions. He waved his arms in a gesture to include the ship, then pointed to the threadlike lines that criss-crossed the port. Then he made sweeping movements of his hands to indicate loosening of the bonds and pointed again to himself, his comrades, then upward in an effort to show that he wished to do nothing but go away.

The big disc seemed to quiver with each new sign he made.

"I think that it understands," he said softly. He finished his pantomine by holding out both hands in appeal.

"It knew what I meant," he said. "It knew -and it refused!"

"I wish I had a ray-gun!" gritted out Duvelskoe, shaking his fist at the uncanny things outside. "How I'd wash out these

"Yes, we should have been provided with space-weapons," said Bromburg, "However, we aren't. We have only the smallest of but no more. If there was ground outside on which we could stand, we might slip out and fight. As it is, they would probably

"What are those threads of theirs?" asked

"As far as I can see, they are simply spun out, like the web of a spider," said Brom-"That's a good comparison just now, for if we aren't caught like a moth in a web. I'm no judge.

Thiana dropped her head

"I feel dreadfully guilty," she said. "I've been such a fool. I was downright wicked, two are being nunished with me! That is

burst into tears. Bromburg stepped quickly to her side and took her hand

"Don't say that," be pleaded. "You guessed wrong, and bere we are. But blaming you troubles we may have had."

She looked up at him, and for the first time they smiled into each other's eves. Thiana dashed away a few tears.

"I'm not going to pout over my misfor-tunes any more," she promised. "I'm going to puzzle out a way to get us away from

They might have said more, but at that out, they saw the yellow mist drifting past and knew that their discoid captors were dragging the Nonparell along by countless lines. From the bow ports they could see the unattached commander leading the way. Whatever their fate was to be, they were

BOW far the Nonpareil was dragged by its strange captors could not be ascertained. There was no landscape outside whereby one could judge speed, and the speedometers recorded nothing. Fast or slowly, the army of disc traveled for hours. while the three prisoners inside pondered the question of escape but to no avail.

Duvelskoe reported that the fuel tanks and on their ship was dragged, always with same vellow fog enveloping it, the same

"How do we end up?" wondered Thiana "Hard to tell." said Bromburg. "We can't the lock panels and let them in. It looks at if it will be a slege. We can live for

months and months yet, shut in as we are." "Tm against that," said Duvelskoe. "Let's open up and dare some of them in. I'd rather die with my teeth in a throat, granting that these things have throats."

ing us on all sides, somehody could slip out in a space-suit with the disintegrator. Then

it would he a simple job to cut away all

Still the ship was dragged along. The the forward port, called his companions to

"There's the end of our journey, or I'm patch ahead. The disc-creatures pulled them face that seemed to he of tangible substance. Looking down upon it, they exclaimed in

Its great, irregular circle was as broad as a landing field, and the jet-black surface pulsed and throbbed with life. As their captors pulled the Nonnareil toward it they saw. here and there, shining spots like outcroppings of glassy quartz upon a bank of earth. Around the edges of the great body moved groups of smaller discs. As they watched, the explorers saw that these issued from the big disc itself.

"Either they break away like buds, or else they live in cavities in that giant pancake." said Duvelskoe, "I wonder which.

His question was answered a moment later, when the creatures that held the ship dropped upon the black bosom of their huge counterpart. Before the surprised eyes of the watchers, they seemed to plunge into the substance, lose themselves in rt. Within less than a minute they had completely merged, leaving the captive vessel bound to the gigantic bulk hy the many woven cords.

"Why, they're all part of the same creature!" said Bromburg. "They've gone back into it now, and those yonder are just so

Duvelskoe was peering through a periscope that gave a view hencath the keel of

"I doubt very much if the scientists will bave a chance to consider its possibility." he said. "Have a look at this

The periscope revealed one of the shining spots directly beneath them. On all sides of it the confining cords were made fast to the strange monster. As the human captives watched, the guartz-like glitter became a warmer, hrighter gleam. It grew larger and more intense, until a ray rose from it

"That's a natural lens," said Bromburg. "It's focussing light from beyond-probably it extends clear through the disc's substance

"But what's it trying to do?" put in

"That's plain enough," answered Duvel-

skoe. "It wants to hurn a hole in us, then send in a few pieces of itself to see what's what. Oh it knows that there is meat in the nut, all right! Look, there's the raiding

SURE enough, a score of tartwheels and creatures, the size of cartwheels and larger, were gathering below the ship.

"It'll take some time to hurn a hole big enough for those," said Duvelskoe, "The old Nonparell is as well made as they come. But sooner or later our friend with the hurning glass will succeed in its mission."

He and Bromhurg went through the hatchversed, climbed to the spot where the ray was striking. Already the metal of the hull

"Again I say, let them in!" urged Duvelto fight with things like that, I want to do clog on the big boy's belly. What do you say, Rolf? Let's carve our names on them for the next expedition to read!"

"Not vet," said Bromburg, "I'd rather get

"But bow?"

"If ever we had the chance, it's now. All those disc-things are down below. One of us can get up above with the disintegrator and chop us a way out of the network hefore they catch on. It'll have to be done quickly, though."

"Then let's do it." said Duvelskoe running to a locker. "Help me into a spacesuit-I'll need it out in that poison for."

He dragged out the clumsy-looking garment of metal-strengthened fahric and began to get into it

"Walt," ordered Bromhurg, "It was my ides, and I'm captain, It's my place to make the venture."

"Your place, nothing. Your place is in here, at the controls. We can't get away

"And your place is at the lookout." "Thunder, that's so!" said the lieutenant. "Both our places are here. What'll we do?"

of us" offered Bromburg.

Thiana shook her head. "I can't do that." she said. "I think I've demonstrated how little I know about running this ship."

"Then there's nothing to he done," said

"Only one thing," amended Thiana. "One thing can save us. Bromhurg must stay at the controls; Duvelskoe must keep lookout; that leaves me to do the work outside."

Both men stared at her. Both opened their

mouths to speak, but she cut them off.

"You're going to say that it isn't my place. Well, it seems to be nobody's place at all You'll tell me that it's dangerous. So is staying here, with that thing turning its way into us. And you'll argue that I'm too weak. But I'll show you. Help me into that spacesmit"

"She's right, Rolf, and she means huriness," said Duvelskoe. He held the suit for her and she hegan to pull it onto her legs, body and arms.

"Well, it's a chance," admitted Bromhurg, as if talking to himself. He took the glassfronted space belmet and adjusted it on Thiana's head

She looked out at him with smiling eyes. Her gloved hand, clumay in its metal fittings, clasped his for a moment. Then she turned, took the ray projector Duvelskoe held out to her, and mounted the ladder toward the lock samel above.

#### CHAPTER VI

#### Sacape

THIANA'S first sensation as she emerged on top of the hull was a terrifying heaviness

She knew of course, that this was due to beer leaving the insulated interior of the Nonpareli and coming into the open, where Jupiter attracted all bodies with a strongth more than twice that of earth. She told herself as muck, trying to quiet her feirst, hut she ould not except from the uncamy (soling of that addei weight, which seemed intest on dragging, her down and keeping her from the thing whe had it do.

Her next sensation was that of heat, making itself fett through the sturdy fabric of her space-suit. And her third was that abe was tied to the metal cloats to which she clung, just outside the lock-panel. The web of the disc-censures law guon her, preventing her from rising. She could only crawl, and that only with difficulty.

She turned on the 'mechanism of her ray and leveled it at the uneven network before her face. With deep satisfaction she saw the sender threads melt rayoutly away. She quickly made a hole large enough to allow her to trias. It kaved her strength to attempt her to trias. It kaved her strength of her hunds to force her hole all ne strength of her hunds to force her holy into an upright po<sup>+</sup>ition.

The space-suit, designed for use on the outside of just such hulls as these, was furni-hed with hoots that had magnetic soles, and Thiana was thankful for the firm footing they afforded her. Slowly she walked toward the nose of the ship, her ray ready in her hands.

But suddenly she was conscious of shadows in the murk around her. Looking to right and left, she saw great flocks of disccreaturer rising along the sides of the ship. Even as she looked, such creature sprouted a tendril toward her. A dozen of them, strong as steel wires, touched and encircled her.

Some instinct prompted her to drop down on all fours. Still clutching her cay-gun with one hand, she grabhed a cleat with the other and hooked both tose into the mass of the she felt a terrific pull covered with a she has the felt a terrific pull covered with an Hai she remained standing, also would aurely have been carried away by the attacking disc.

Thiana raised herself on the elhow of the arm that held the cleat, and with her other hand turned on her ray again. Quickly hut accurately she swept its gleaming finger upward.

The destroying light touched one, then another, then a close-set group of disc. They seemed to explode before it, and great clouds of late-choiced wapper spread where the second second second second second second tably, she cut hereaff from from the clutching therdrain as if with a revolution, she pushed before this audiom destruction, she pushed large faults after fulling strength could carry and fault for all of the second second

A hig disc flew into her face like a hat. She flung up an arm to strike it away. Her hand encountered something that fell like a mass of pudding and the thing hroke to pieces as she hurled it aside with all her might.

A moment later she was standing at the very nose of the Nonparell.

Her ray hit mit the strands that bound its She saw then fail uway, or flash unto nothingness altogether. The hull stirred under the feet now, was algoping out of the hale draging thermschwa shouth her waits. Hoge and arms, was almost torm from her stance. She three heresile onto her back, flashed ner ray upward and laughed hystorically inside her helmett as alse saw the round black could of distincering matter-

She lay tangled in the matted threads and felt the slip slipping from underneash her. She hurried forward on hands and knees, clutched a cleat, thrust her arm under it to the elbow. Almost simultaneously the Nonpareil nosed upward and, with a final filp of its stern, drew itself clear of its bonds.

#### THE DISC-MEN OF JUPITER

BECOW size could see the vart spread of the girst disc. On its sarching glowed, not one, but a decen spots, their rays stalling too hits, a disc. The secting of the section of the section of the section of the section of the tools of a spinning pursues, absolute the pale-red speed, left then balant. Lepin contended a size the trightly. The section of the despited her ray-gaps, wound both arms contail the class, and prysel for strength

In years to come she was to remember as in a nightmark how the disc-creatures fail away, grew smaller and dimmer, until they were revallowed in the butter-colored fogs, how the light above grew fainter and the light above grew brighter, how at last the mists thinned away and she aforted her with the sam at an angle overhead and the blessed stars sprinkled over a sky as black as a velvet look.

Still she clung, while the cold of space crept in to banish the stiffy heat of inner Jupiter. She felt lighter, too, and more sure of herself. Soon she would attempt to crawl to that nearest lock panel and tap for admission.

But the panel slid open. A helmsted head came into view and turned its glass front toward her. Then two gloved hands reached out. She felt them on her shoulders. And now she seemed to grow light indeed, as light as thirthedown, so that she would float away but for those strong hands that held her. Things grew dim, then black, before her eyes. She slid into silent oblivion.

When she avoke she lay on a pallet in the control room. Bromburg's face, with brows furrowed in concern, bent close to hera. Over his shoulders she could see Duvelskoe at the keyboard, the pieces of her pages aut scattered on the floor, all the compartment. An arm was under her head-Bromburg's.

She reached up a finger and touched his cheek. His fiesh was firm and comforting to feel.

"Situation well in hand?" he said, then smiled when she nodded.

"You were wonderful," he told ber. "Could either of us have done more? I think not."

"It was downright heroic," put in Duvelskoe.

"I had to do it," said Thians. "I'd dragged you into such an awful mess, it was up to me to get you out of it. Now do you think well of me at last?"

"Think well of you? I never thought otherwise."

"Really?" She touched his cheek again, letting her hand linger in a caress. He turned his head and kissed it,

"Do we-love each other?" she asked almost timidly.

He did not answer, but Duvelskoe saw their faces draw together. Quickly the lieutenant turned to study the chart on the table across the room, where the indicator pointed toward the red spark that was Mars and, beyond that, the dot that was Earth.



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By DAVID H. KELLER NEXT ISSUE'S SCIENTIFICTION HALL OF FAME STORY



Going before the Arbiter, President Dayle called the matter of storic power to the mathing's attention

# THE ARBITER

### By JOHN RUSSELL FEARN

The thing was of metal-but it walked and thought like a man, and was a grim object of deadly peril and menacel

The sear of 2016-and peace. The worksge of past ages of harbarism had been cleared away. All over the Parth stood flavless cities. The peoples had nothing to complain of. They lived in a tempered, happy working smoothly working machines and vast todproof control panels here perhaps lay the seeds of danger.

Selby Doyle, President of the Earth, voted into office by common consent, was a shrewd man. Slim, wiry, with gray hair swept back from an expansive brow, there was little to stamp him as extraordinary, unless it was the resolute tightness of his lips or the squareness of his chin. Here was a man who reasoned, decided, and then acted.

He had accomplished all that he had set out to do and molded the world afresh. It gave him pleasure to ait as he was now, in the dim half light of the lowering night, his chair tilted back on its hind legs, his gray eyes gazing on the lights of Major City the scheduled times. The lower lights first, then the higher ones, as the tide of day chocd from the deeper walks.

Presently he glanced round as the warning light on his great desk proclaimed somebody's approach. Instantly he was the chief magistrate-self-possessed, ready for his visitor. He closed the switches which filled

The automatic door opened. Doyle sat Committee to baid head in greeting.

Doyle waved him to a chair. Carfax was an inhuman index of a man who carried endless statistics in his agile brain. Pokerproud boast that he had never been known

"You will overlook the lateness of the hour, Mr. President?" he asked at length, in his

"I was about to leave." Doyle answered. "However, only an important matter could

"Unrest?" President Doyle raised his evebrows. "Unrest in Major City? My dear fellow!"

"Unrest!" Carfax insisted. "I have suspected it for a long time, but I've re-

OYLE pondered for a moment. "Tell me

"The facts are plain," Carfax answered slowly. "The reaction of perfect security after many years spent in wars and struggle is going directly against the adaptive strain Nature builds up. I have had the First in Biology check on that. The human body and mind, keyed to every emergency, had until recently something it could grapple with. Now there is nothing but perfection. The excitation in order to maintain its equilibrium. Do I make it clear?"

"I provided science for the people," President Doyle said quietly. "Is not that exciting enough?"

"Science, sir, is for the chosen few. Men into being, are different. Call them geniuses If you will. At least they do not represent the masses. I have been forced to the unpleasant realization that very few minds are adapted to scientific study. Just as in the pre-Wars Era a man accepted the electric light for what it is without involving himself in the electronic processes embodied in it, so today there is that same aspect of laziness and torpor-and there, Mr. President, lie the seeds of unrest and mischief."

Doyle smiled, "It can be stopped. The

"This goes deeper than you realize," Carfax said, shaking his bald head, "It is not confined to Major City. It exists nearly

"There is a way," Carfax said presently. "There is?"

"It is becoming increasingly clear that the Last War did not entirely kill the belief in men's minds that force of arms is the only present will grow rapidly. At the moment it takes the form of vicious words. It would like to build up a barrier against all things scientific and tear down the perfect structure we have created But I say-if I may-that

"Perhans" The President smiled gravly.

"Listen," Carfax resumed, tapping his finger emphatically on the desk. "We must Man has not had sufficient power at his disposal-scientific power that is-to make his dreams come true. The earlier men tried it with pacts, treaties, and leagues of nationsand they all came to grief-because there was no science back of them."

"Now, with tremendous scientific resources at our command, we can make a besitated briefly and looked apologetic. "What I am about to say, your Excellency, may make it appear I am teaching you your business. You will forgive that?

Doyle shrugged, "Only a fool refuses to

"Many years ago men adopted the principle enlightened enough, in civil matters at least, in instances of capital and labor, before a That council was vested with complete power to say "Yes" or "No" upon the point at issue. Thus matters were arbitrated. Endeavors were made, futilely enough, to devise an arbitration scheme between na"The principle of arbitration relief on the good faith of nations to seek arbitration, but lost in a welter of power politics and overcome with gened, backed by terrific man power and arraments, wars followed weaks was not lost. Why cannot a new arbitraarise? Not a man, not three men-but twelve! in olden times a jury was sustally composed of twelve men and women. So an respect to that justical production."

President Doyle sighed a little. "An excellent idea, old friend. But what twelve men or women, however competent, would be accepted by the masses as sole iudges?"

There some the illermost the Solidition mp one assume there is the interest began 1 have postered to idea of an other some some source is the source of the source is the source of th

DOYLE sat bolt upright. "Sacrifice his life!" he cried. "What on earth do you mean, man? Why should they?"

"Because there can be no other way to make a true Arbiter!"

The President got to his feet, stood by the window with his hands clasped behind him. "Go on." he said, lost in thought.

"Twelve brains will be pooled for the common good," Carfax explaind. "Twelve brains will work in unison to provide a common anawer, and a just one, for every conservable difficulty in every walk of life. Twelve brains, functioning as one unit, will be the judge of humanity's future actions and set disrend at naukh?"

"Even brains die," President Doyle pointed out, turning, "It is only putting off the vital issue for a short period. When the brains die the old trouble will be back. This is just-just a temporary panacea, making things comfortable for the present age. What of posterity, Carfax? That is the problem we must connider."

"The brains will never die!" the Statistician said, and at Doyle's book of astonishment be was tempted to smile. But remembering his one boost he didn't.

"I said we could outlaw unrest and war

forever, Mr. President This is no hasty plan. I have conferred with Gascoyne, the First in Anatomy. He says the plan I have deviaed is feasible. Did it ever occur to you what a poor instrument the brain is for the interpretation of thoust?"

"Often, What of it?"

Doyle was clearly interested now. A faint, unaccustomed flush of pleasure stole into Carfax's pallid cheeks.

"Since, then, mind contains the quintessense of every known science," he wordt on, "Total that and the sense of the sense helder duplicated in a mechanical," imperiabable mould! Every convolution of a brain, every persong could be taken of a mark's guan for pressong could be taken of a mark's guan for just as surely as in old days an impressong could be taken of a mark's guan for just as murely as the artificial leg of today has faile muckes."

President Doyle came back to the desk and stood waiting.

"With your assetion" Carlas finitised betwy, "propose involutions with the second second second second second second second lines and measurements belonging to these finitions of binding a deall-mark. The masse they asset the second second second second will be modeled over the real near singleforcer. In this second second second second binding of the second second second second binding of the second second second second binding second second second second second decoded the interview of binsma construction. The real form will hirty and decode second second second second second decoded second second second second second decoded second second second second second decode second second second second second second decode second second second second second second decode second second second second second second second decode second decode second s

""Once the operation is complete these mechanical brains will be linked together, will go on gaining knowledge with a speed compatible with hat of an ordinary brain if it were permitted to live for eteraty. That is how the Arbiter will become indestructible and a paragon of justice for all mankind."

Doyle thought, then shook his bead,

"Even though I am the elected executive of all Earth, Carfax, I am still human. Twelve men to die if I give the word—it is unthinkable!"

The Statistician got to his feet, his pale face adamant.

"As the Chief Magistrate, Doyle, you have, to a certain extent, to be devoid of emotion. You spoke of posterity. Posterity can be assured hy your word-now. And remember, the twelve will give their lives voluntarily. Think of the thousands of scientists in the past who have given their lives willingly for a less cuese."

"But the decision to slay twelve did not rest with one man." Prediatent Doyle pointed sut. Then he turned impatiently, "Carlax, don't misunderstand me. I see the value of your idea. I appreciate the great lengths you must have been to, to get the plan worked, but it would be hetter if the decision did not rest so compositely with me."

CARFAX shrugged. "The facts are plain enough," he said quietly. "The personal brain power of the twelve hest men will be pooled. Twelve will die, in order that thousands to come may live in peace!"

After a hrief slience Doyle began to bedge with vague desperation. He drummed his fingers on the desk. There was an inhuman persuasion in Carfax's cold, emotionless voice.

"What guarantee have we that opposing factions will consult the Arhiter in any case?"

"We have the guarantee of twelve imperishable brains in a mobile machine--amachine controlled by thought waves reacting on special mechanisms. In the event of two opposing factions, the Arbiter will cut of all possible means that might lead to force between the particle concerned. Compilsory or decay?"

"It is ruling hy force," Doyle muttered. "Our present method is hy votes."

"It is common sense! All other scientists are strongly in favor of the plan. I convinced them of its value. That leaves only your sanction "

"Not immediately, my friend. I must think." The President pressed a hand to his forehead. "Leave me for a while. I must talk with Gascoyne first. I'll acquaint you with my decision later."

As something apart he heard the soft click of the door as Carfax went, . .

Even after be had heard Rolf Gascopne's fully detailed surgical description of the idea of the Arbiter, it took President Dayle several more days of deliberation hefore he finally gave his consent to the project. And he did it then only when he was assured of the willingness of the twelve men concerned to sacrifice themselves in order that posterity might have an assured peace.

So he gave the order-and with the twelve men and Gascoyne he shut himself away from city affairs for a while in the surgical laboratories.

He answered no calls except those which demanded his personal attention, leaving everything else to Carfax, his deputy.

From them on Doyle watched activity in a field which was unfamiliar to him. He saw the twelve human beings go willingly under the anaesthetc. He saw the brains, still living, being fed hy synthetic bloodstream and artificial heart. Then, under orders from Gascoyne, the first brain was duly imprisoned within a safet mould of ductile metal

Atom hy atom, molecule hy molecule, under the control of instruments so sensitive that light-vibration disturbed them, metallic moulds were set up, fitted into place by slender rods of force timed to a split thousandth of a second, the sliphtest error in which would have meant utter failure.

But there was no error. Gascoyne saw to that. He was coldly afficient, intolerant of mistakes. The controlling forces made no slip. They had no human qualities in them to err.

Day after day the scientists worked on. From time to tume Doyle received disquieting reports from Carfax concerning the rapid increase of unrest amongst the unscientific populace. He handed the information on to Gascoyne who promptly made a speed-up all round.

In a month the first brain was complete. The dried shell of the dead brain was removed and the mechanical counterpart, deadly precise in its way of reasoning, came into heing. The actual entity of Unwin Stater, First in Mathematics, had vanished and given place to the computations of Brain Unit No. 1.

Thereafter is was not difficult. Assured now of success in the operation, Doyle felt a little more easy in mind-and the experts worked stadily on. Bruin after brain was the transference was complete. The knowledge of each was unified to the other by delicate whenfory wires, and thence earried back to a certail brain pan-in truth a cliently, read of the other back of the releving of the other of the design of welver combined brains.

Gascoyne had been clever here. Without twelve brains in unity the machinery would not function, and since this seat of all motivation and pooled knowledge was protected by metals of interlocking atoms, the Arbiter was absolutely foolproof. In fact, the more he atoms of the housing metal continued to disorganize, the more impossible it would

N OCTOBER 9, 2016, the Arhiter hecame visible in public for the first time. In appearance it resembled a great circle of metal about fifty feet wide, studded at regular intervals round the edge with unlic hrains inside. The wires, protocted hy similar armor, led directly to the circle's center wherein stood the governing machskillfully jointed metal legs, perfectly halancing the circle of metal they carried. In many ways the Arhiter resembled an enormous wheel studded with twelve nodules

In response to public demand, after Dovle's initial introduction of it and outline of its purpose, it gave a hrief speech, worldrelayed. Its thought waves, passing into photoelectric devices, which in turn forced air through replicas of human vocal cords. produced a voice that was completely impartial and yet arresting

"People of the world, you are asked to forget that this contrivance is the cargler of twelve brains," the great machine said, "It is a unity, a single unity with a twelve fold purpose. That purpose is peace on earth and goodwill towards men. To that end I, the Arbiter, will work. Let any man or woman who thinks of transgressing the peace pause now and think! The Arbiter stands ready!"

Thereafter the Arhiter was allowed complete liberty. It was entirely self-contained, sleepless. It moved as it chose, but usually stayed pretty close to Major City.

Its first decisive action was to subdue to a considerable extent the activities of the restive ones. With an uncanny sense of deduction it unearthed a plot whereby a thousand unscientific insurgents were plotting to seize a territory between Major City and its nearest neighbor one hundred miles away. The insurgents had hoped to estahlish a colony for themselves. Had they wide nation in which all class distinction and creed had been leveled into one hrother-

But the Arhiter sifted the rebels' plans from top to bottom, and since in this case there was no question of arbitration between parties the mechanical judge took the next

One hy one the entire thousand met death, ruthlessly, inexplicably-but certainly. The scientists became a little worried. That the first act of the Arbiter should be to slay without question was something of a shock

If it did nothing else, the action at least

quelled all the other restive spirits. They turned in increasing numbers to scientific study, finding an unexpected pleasure in the struggle to wrest the ultimate secrets from

Thereafter, for a year, the Arhiter had little of importance to do. It sorted out minor disputes with calm, emotionless words and its decision was implicitly obeyed. President vanished. The Arhiter was a pansices after all. Then came the affair of Grenson, the

Grenson, a young and ardent man of the the real meaning of an electron's wave and particle motion. Working alone in his laborproping the long sought for secret of power

Immediately, he went to the President, time upon the quiet, calm personage who ruled the world.

"Sit down, young man," Doyle invited at last, eying his visitor steadily and inwardly deciding that he liked him. "Sit down and give me the full details."

Grenson gathered his courage. President Dovle snapped a recording switch then he sat back to listen to the rush of eager, excited phrases. For fifteen minutes Grenson held forth on the possibilities of his invention, Executive sat in silence, linking up the points in his keen mind, fitting together postulation with postulation, hringing his own far-reaching knowledge to bear on the subject.

At last Grenson hecame silent, flushed with his own energies.

Doyle gave him an encouraging smile "In theory, young man, I should say your scheme is feasible. If so, you may be sure that Major City will fully reward you. But first we must have advice in this very specialized field." He pressed the switch of his intercom. "Send in the First in Physics." he ordered.

COR ten minutes President and worker sat in silence, the young man looking round the great office and Doyle busy at his desk. Then Horley Dodd, the First in Physics, arrived—a sharp-nosed, scrubheaded man with thick-lensed everlasses.

"You want me, sir?" His tone was hy no means pleasant.

"Yes, Dodd, I do. This young man here, if his theory is as good as it sounds, has the secret of atomic power. Just listen to the

President Doyle flicked a button. There was silence as Grenson's eager voice came forth from the audiograph. The First in

Physics stood with his hands locked behind him, biting his lower lip and staring up at the ceiling. The voice censed at last, An automatic switch started the sound track ribbon reeling back to the start again

"Well?" the President asked, leaning back in his chair.

"Frankly, I'd say it's impossible!" Dodd said briefly. "It is at best a more theory, and as such does not advance us one iota beyond

"That is a very narrow viewpoint," the President observed.

Dodd's sharp little eyes sparked defiance. "It's the only viewpoint, your Excellency."

"But, sir, I have it all worked out!" Gren-I am a man of only moderate means, I cannot afford the costly apparatus necessary to prove my idea. That is why I brought the scheme to the President. Now you say it's no good." "You had no right to bring it here!" Dodd

"He had every right," the President said "What is more, Dodd, I have neither time nor patience for this unseemly wrangling." He got to his feet decisively. "We have the Arbiter to decide such things for us. Come into the laboratory, both of you."

He preceded the pair to a scaled interdoor and opened it. They passed within to the monster of legs and nodules occupying the center of the floor.

"Arbiter, a question arises," President Doyle stated quietly, stopping before the on a relay of Grenson's voice-record. Again uncertainly watching the glittering monster that was to determine his life's ideal.

After long thought at the close of the exposition the Arbiter spoke.

"The theory of Grenson is not practicable! found because the very nature of the atom makes it impossible. The judgment is awarded to Horley Dodd."

The First in Physics smiled acidly and glaneed at the President. Doyle was stroking Grenson and patted him gently on the

"I am sorry, my boy-I really am. I did feel that you had something, but the Arbiter cannot be wrong. The decision is final." "Final." Grenson shouted. "Do you think

I am going to take the opinion of a thing like this-this Arbiter? Do you think I shall say so? Not on my life! I'm going on and on. Yes, I'll make the money somehow to prove my idea."

He swung round, red-faced with anger. and vanished through the doorway. Dovle watched him go, then shrugged.

"You're too sentimental, Mr. President," Dodd said brusquely. "You allow too many vantage of you. He has the wrong idea trol, not encouragement.

"As long as I am Chief Magistrate I shall make my own decisions," Doyle answered longer, Dodd. Thank you for coming.

returned slowly into his own office, stood by the deak, thinking. That young man had had it should have been tested.

It was towards evening when the private Vincent Carfax's lean, cold visage came onto

"Your Excellency, I understand from my agents that you had a young man to see you today? Chap named Grenson? And that the decision of the Arbiter went against bim?"

"Correct."

"He died at five thirty this afternoon! He was slain by mind-force from the Arbiter.

OYLE stared at the screen fixedly. "You

"I never make mistakes," Carfax answered dispassionately. "I don't like it, this continued display of force!" "No. Neither do I!"

President Doyle cut off, his jaw set with walked into the adjoining laboratory, stood staring at the metal monster. Even as he inhuman aura the thing radiated

"Arbiter, you slew without provocation!" know. You told Grenson he was wrong, but

created for the undisputed adjudication of all matters capable of argument, for the carrying out of these adjudications afterwards. The only way to prevent a continued disobedience of commands is to kill! Grenson, in spite of my decision, was determined to work in spite of me. So he died. So it must always be with those who are defiant. Otherwise, the purpose of the Arhiter is lost." "But it's barbarism!" President Doyle

"I am not answerable to anybody for what

I believe or think," the Arhiter answered implacably.

"But suppose young Grennon had been right? Suppose had toomhot the verge of unioching atomic power? Think what if Eacht's sorse of petroleum, coal, and cortain metal cannot last much longer. Supples were drained to bu uttermust in power would solve many things at one hound. Nern the correct transmittion of elements, a server two desperately need to find. At the experimenting."

"Not in face of my decision. I acted as I saw best. So far as I am concerned the matter is finished."

Doyle hesitated, staring at the thing hitterly, then with clanched fits he went slowly from the laboratory. Somewhere, he knew, something was wrong. The treasured plans for security had some utterly away.

Very gradually it was forced on the adherants of scientific progress that the Arhiter was anything but what it was intended to he. Science became divided into two campsthe strugglers and the opposers, with Dodd as chief of the opposers.

Doid, though a scientist, firmly believed in the inaccessibility of Nature's inner secrets, and had neither vision nor tolerance. He was no content to accept science for what it was rather than for what it might become, in that very fact lay the seed of disaster. The camp of. Science, divided against itself, began to above signs of decay.

Time and again the Arhiter was called in, and every lime the verdet want to Horley Dodd and his party. Baffled, sickneed by the obvious breakdown in the scheme for universal pase. President Seiby Doyle's gripp on Hings commenced to worken, A which had been added crushing dissepointment, the liness which preceded his demise was hrief.

Officials were present round his death bed —but officials were all they were, men who had served him hecause it had been their duty to serve. To the dyng President there was only one face which represented loyally and friendship, and it belonged to Vincent Carfax.

"Carfar, you must be President," Doyle whitepred "Aa-ast it is my final with, you will be chosen. All around this hed are the men who will elect you. I have their promusl think that I have-have been too lemient, hut no such emotions will rowthle you, Carfax. You are younger, You are an expert scientist, You must defeat this Arbiter, my freed. Find out why it has turned traitor! You more ""."

"I promise." Carfax answered.

President Doyle relaxed and smiled. It was a smile that remained fixed. The President of the Earth was dead

An hour later the assembled scientists, all of them leaders on the side of the Strugglers, filed into the main office to face their new President. They found Carfax at the great denk, coldly silent. He watted until the group was fully assembled, surveyed them, then got to his feet.

"Gentlemen, for seven years now we have been chained hand and foot hy an invention of our own making-a metal dictator-and it has hetrayed us. We don't know why, yet -but we do know that unless we defy this Arinter, or find forces which can destroy it, we are a doomed people."

GASCOYNE shook his bead. "We cannot destroy it-at least not in the light of present scientific knowledge," he said seriously. "We made the thing of a metal whose stoms interlock, remember. It is sealed forever. We made it foolproof-and to what cnd!"

"It is in our own hands to determine the end "President Carfax reterior". Unless we act, were finished. It is testered, "Unless we day now brings us up against new officients, Sources of power are running low. New sources, intended for us by Nature, are hared because the brains that would deraign them are prevented by this twolve-brained monstratisty. It ell you we must defast it"

Assured that he might be able to succeed, President Carfax went to work to prove his words. The strugglers hegan anew the experiments which had been trunceted by the death of Grenson

They worked to within an ace of solving the secret of atomic power. Carkas himself golf are enough to extract a terrific amount of energy from a cube of copper. From incredinly amall pieces of highly conductive metal be hult up a model power plant which, andly worm electric equipment from which the cities derived ther light and power.

The other scientists explored different realms. Some reasoned out new methods of synthesis hy which the fast waning supplies of oil and coal could be replaced. Another was convinced that the had transmutation of metals in his grip, with which the cities could be replaced as time went on. Yet another energy of the sun. Introducing the waste energy of the sun.

By degrees, under Carfax's fine leadership, the determined scientists began to by plans for the foundation of real Utopia.

Then the Arhiter struck! In a public speech it declared that the discoveries claimed by President Vincent Carfax and his colleagues

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were nothing better than fancy. The Arbiter took eides with the Opposers and launched a small but savagely effective massacre against the Strugglers. In three days of desperate skirmish and alaughter Carfax and his followers were wijed out. Harley Dodd, leader of the Opposers, was killed too. Not that it signified much. The Opposers were now in complete control, backed always by the immerial Arbiter.

Languid with victory, the Oppozent haily repaired the damage and them as thack to enjoy the conforts which Vincent Carfax had soron were coming to as need. Apathy set in, born of lack of anything to accompliah. Even the Arbiter had nothing jelf to jaige. The final vanquishment had shown to the Oppozers that progress was a form of disease and enjoy the first of labor.

The year 2018 passed away and was followed by a gap of sommolent, drifting years until 2030. Nothing had been accomplished, nothing done. Life was one grand blas of effortless satisfaction. The pioneers were lost in the mists of memory. Science, as an art, had ceased to be.

2030-2050-2070-and the Arbiter was still in faultless condition. Indeed it had been made indestructible.

Men and women died, children were born in limited numbers, grew up, each one knowing less of science than those befores them. Astronomy, physics, mathematics? They were things the ancients had studied, said the bistory records. Somewhere in the smeared archives was the name of Schib Davie.

Then in 2070 came the first warnings of the trouble Carfax had forseen. The weathercontrolling machinery broke down, its central bearings worn out from continued insitention. In consequence the weather suddenly reverted to its former unreliable state and deluged whole continents of synthetic crops, destroyed a world's food supply for a year.

Hurricanes tore across the world. Cities which were slowly eroding through continued lack of repair eroded still more. That gray metal, so shiny at first, was cracking now, flaking under the continued onslaught of the elements

A nervous flurry passed through the people. For the first time they were really alarmed. They rushed to the weather controlling station but could only stare helplessly at silont, useless machinery. Knowledge was dead.

This was not all. Trouble came thick and fast. With the failure of the crope, animals began to die off. The machines that tended them only functioned so long as they received -from still other machines—steady supplies of crops, specially developed for cattle consumption. When the supply stopped the machines stopped too, and nobody knew what to do about it.

THE seed of disaster fourished with terfrife speed barst the foundations of the formerly calm ditter and upset the tranquility of the pleasure-softened poople. The collapse of the weather machinery presaged the overture to the end. Blinding autarates of rain seeped through corroled roafs, the water short-circuiting the visial power and light machinery, already at breaking point through wear and tear.

Light and power failed in each city simultaneously. Famine reared over a disturbed, turmoiled world girt about with sourrying clouds. In desperation the people turned to the Arhiter, their leader.

But the Arhiter did nothing! It ignored the wild pleas hurled at it, marched out of the insecure laboratory that was its home and departed into the storm-lashed country. In the hour of need it had descrited them.

Panic seized the people at the realization. They fiel from the dities, whither they knew not, floundered in a mad exodus seeking food that was not there, cursing aloud to the heavens because synthesis had destroyed all neutral growth and cultivation. Specializanation of the second second second second a world which was too perfect became an obsession.

Gradually, inevitably, it was forced upon the people in those hours of mad struggle and desperation that they were face to face with certain extinction.

2080. Panic and struggle had gone. A strangte calm was on the world. Cities, crumbled through dissue, ravaged by tempest and flood, poked blind, inquisitive spires to cleared skirs. The sun crossed a sky which was, in the main, peaceful again. Climate had adjusted back to its normal vagaries.

But the soft winds of spring, the hot sun of summer, the cool chill of the fall, and the heavy snows of winter foll on bones that were scattered, while and forgottan, across meas, where natural grass and trees were trying once more to struggle through, there moved a cumbersome affair of metal, still cold and imparial, inhuman and relentless It elimbed mountains, it provided plains, it The Arbiter

3000 A.D. 3020 A.D. Then the Venusians came.

They were strange, birdlike creatures, masters of space travel, lords of their own peculiar science. They came not as eonquerors but with the intention of making friends with the bird-world people. Their amazement was complete when they could not find a zoul alive.

Then eventually they found the Arbiter. supposedly impregnable sheathing by four-

THE Venusians remained on Earth for several days while the leading scientist. Cor Santu, pondered over the curious mysords of human events, transcribed by the Leader of Languages, he built up an explanation of the problem.

"Poor earthly scientists!" was his final comment. "Brilliant men indeed-but they forgot one thing. If a world or people is to survive it must have progress, even as we have found in our own experience. Wars are indeed evil and should be prevented. But dictators are worse. Right alone can prevail in the end.

"Selby Doyle and Vincent Carfay did not for guidance. No, they inverted a machine peace. Such a device could not solve the problem. They forgot that a brain, in progressing, must expand. We have seen that, in any case, these Earth beings only used a fifth of their full brain capacity. That, later, would have developed. But in the machine they strangled it. Carfax and the surgeon to what was, at that time, the present! To the Arbiter it was always the present! Being expand, could not go a step beyond the day of their creation. That is why the Arbiter destroyed all things that suggested progress, and also because it feared any sign of

"Such metal bound brains, living in a past world, could not visualize anything progressive. Conservationism gone mad! From the instant the brains were moulded of metal they deteriorated. And having no human sentiment they destroyed without question. So when the great catastrophe came the Arbiter was powerless-as powerwith progress. Nature must progress, or perish. That is evolution.

But when his fleet of spaceships soared of exploration, there was left behind a wires, and wheels. It was a rusting monument to a race that had died-a race that had fallen prey to laziness and surrendered its freedom to the ruthless whims of a machine.

#### THE ETHER VIBRATES

the spaceways, Raymond F. Hass. He may be a union musician, but apparently the union doesn't suit him. Or something doesn't. He should dine on curdled snails and sour spinach-or perhaps that is just what's ailing him. As for you, Rick, we're getting ready to shoot anyone who dares to send you an English Grammar II. Just stay your own unspoiled self We love it.

#### by Robyn le Roy, "A Voice That Sells"

Bref furst not re TWS, Feb '47

- Breit furst höl fe' TWS, Feö '47 Bergey befor'n uusal, but unseesaté Pining excient Skotte agrepat good. Lynstr is sliping "Photir Age" and SMOL bith ekve taul morals Lyk't Solo.
- "Cum Hom" hak on ded plot. Fuet
- Rédrippelts-beter's ever. Kepitupi The No SS excelent, bftime TWS out uv myr.
- Al uther-dwy bother? Want kontröversö? 100x pot nű filosote? Y hav-and wil expound frum wun påj definishun to 500 påj tröcis on rekvent Ear Täkra? Brönnif-Anarment 2, 569 South Ceder Street, Gelethery, Illinos.

If U want tu hav ur blok nokd awf, Robyn, just try maling us that tretis.

Sometimes we pause to ponder the strange ways of humanity as it passes our desk in letter form-and from now on we shall be banging our head agains the wall to our right, wondering what in hades Robyn's voice sells? One sure thing-it certainly doesn't spell. Come back, Sneary, all is forgiven!

### HE EXPLAINS HIS INSULTS! by Ed Farnham

Dear Sir: I am writing this letter for the sole specific Purpose of explaining just WHY I wrote the so VERY insulting letter to Ye Sarge a few weeks

The latter was written for the Sole Purpose of sim-ring up a rampus in TEV and THE. In an effort to put some LIPE, but both. I deliberately insulted Three Writers and Ye Sarge. I also insulted the Author of the latest C. Patare.

Since it is apparent that The Letter is not to see print, I am writing THES to APOLOGIZE TO ATLL CONCERNED, as it is my desire to correct, if possible, the LB2PERSSION which is have my miss letter evasied. To wit: That I, Bd Partham, an one dyred-in-the-wool, pure-hered SKONK.

# ard: I would like to affer my most sincere, deeply humble and repentent apologics, and to herein ack your for-giveness for TRAT LETTER. for the reasons stated

Turiling Wonder Stories and Startling Stories have always been, are now and always will be, the Bett in their faid AUWEYZER. I reserve the Right to when and where I real justified Trushing that prou-monog disass-will be this once grant non a Tull Farchon, and assuring you of con-tinued support-1137 East 464 Street, Change IE,

Since your editor honestly has no memory of the alleged insult, he is a trifle haffled by the above. Whom else could you have ofespecially since your most prodigious insults hounced merrily off this leathery editorial hide into the waste hasket.

#### **ORCHIDS AND ONIONS** by Gerry T. Crone

Dear Edutor: I have two orchids and two onlong for you, also a query. The query first. Are you and your mate of TWS the same person? Now for the orchids. (1) I i love Kuitare, Hammond, Hamilton, Leinster.

Please continue. (2.1 Thanks for abolishing your one dark spot-

these Billinkins. And now the onlients. (1) Everyone knows Kuisner is Macmoord, so why keep up the doublealls' [2] Everyone dust Marchious and names over Fin-tay. Personally I have Finday and while I'm not food of Marchiani I prefer ion. Ouch but Bils water-bucket is Interd-but I stull love you-Albeng, New Nether, State Sta

Answer to query-yes, oh yes, alas yes! Thanks for the purty flowers. As for your Kuttner-Hammond sirloin-if they were the same (which we are in no sense admitting) it would make our contents pages look like the devil to have so many of the same author present. As for Finlay vs. Marchioni-vour taste is your own, hut you're taking your

#### FAVOR FOR A LADY? by Mrs. Rase La Savia

Dear Siz: This is the first time I've written you. I have a special favor to ack and hope you can help me ear. But first comments on the Jensary 58 THE STAR OF LIKE by Hamilton is pretty good. But tell me, why did Thype Maxiem have to dif-Way couldn't she and Kirk Hammend Ive happing war after-opt concelling line that. Dherwise I like

TRAVELER'S TALE is okay. However, it should have been longer and more definite why doesn't whiley write a novel for SST FRIENDS and VENUS MUNES INC. were far.

While write it need in 100° primiting and visite WHIST DIC were fait. THE DARK WORD in the July impe by Kunner in the start of the start of the start of the write his start of the start of the start of the All of which learn me in the start of the start of All of which learn me in the start of the All of which learn me in the start of the All of which learn me in the start of the All of which learn me in the start of the All of which learn me in the start of the All of the start he start of the start of the start of the start best help you in the start of the start of the start. Brane 50 her to the start of the start. I have the start of the start. I have the start of the

Okny-students! Somebody give Mrs. La Savio the information she needs. All the Ed. knows is that he had for a time in the summer of 1945 a reprint pocket sized two-hit edition of THE FACE IN THE ABYSS which has since vanished

So you want a happy ending on Hamilton's piece? Tsk, tsk! Shame! Besides, who lives happily ever after-while married at any rate? It is our impression that such delicate adult adjustments demand a lot more Kuttner a pat on the hack-if a faint-hearted one. Write us again and get your other car

#### WHAT'S THE GOOD WARD? by Rex E. Ward

Gentlemen "The Star of Life", by Edmond Hamil-ton, takes first-place honors by far in the Jamasy 1947 issue Of outers, that is only to be expected when you see "Editional Hamilton" lickled on a steep Without a doubt. Ed is the best writer in the field-in

In last place, is Murray Leinster's "Friends" It was good, very good. In fact I'd call it a the with Whittery,

Whittey). I'm glied to see Lee Morey back: he always was one of no favorate articles. By the way, the cover this issue was accellent! One of Strongy's built That issue was accellent! One of Strongy's built fat thing year of the start is up and the start is white Ythere Ytheres.

"There "Vibrates". Allos, fra 2016 that Marray Leister's firstly deng Allos, fra 2016 that Marray Leister's firstly deng there screeting of the state of the state of the state wayse twill be this basil there screeting for you to full over for the next lever's screeting for you to full over for the next there screeting for you to full over for the state screeting of the state of the state of the state screeting by the state of the state of the state screeting by the state of the state of the state screeting by the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the state of the state of the state screeting by the state of the st 1963: If 'II' be overcome a mine anniverse, y out on the second s

Thanks for the hoopla, Rex, old bean, hut hold on there and don't let those statistics drop until we can peruse them with a mag-

You are, we discover, correct on Leinster never before doing a novel for SS and on and another magazine The gigantic issue you speak of sounds like on heck of an editorial head and backache. However, we'll sec. . .

#### RAVIN' FROM SLAVIN by Rickey Slavin

Dear Sir: I'm writing this as an apology, both to myneif and Edmond Hamilton. You uce, for quite a white, I was under the misapprehension that his stories

write back, and not worth reading. I found out my minimize when I read STAR OF LIFE in the Jan. SS It was great, making because is described emotions and thoughts as I would like to experiment them, and

and throughts as I would like to experience them, and also because there was involved truth, in what he mail. The earch in the gift of evertasting life has been written of and spoken to before, but I doubt that Zweinben and its results have been a second Zweinben and its results have been was not objection in the field, but I perfere to think what the effects of excientiate evolution would be, and their

time when an init doing have been supervived by a greatly superior rate Dod you warm me that all the plos were to be by Marchient? Well, except for the ones for the shorts and the lifefible signature of Leo Morey or some

thing Percenting the letter column. I existe across the name of one of my fellow KSFA members. Lee Budoff. I answer resultand that she was a poseb, but so say you for that matter. Where in the seven spectr-coldered moons of Xasthingse is Joe Kennedy? Chado Oliver and Rinsery had nothing to do with the boredoen that came generalisation realized that there was no lister from

Jee. Hmm. I had to wait till I got a little calmer before i could finite about the cover. If Bergue has to note about where we could get those lovely -unmann-bras, and unmentionablest-1626 Comey Island Are. Boign 30, New York.

Dear Miss Slavin-My dear Miss Slavin! Yours is the most unique comment on the Bergey covers we've yet seen!

#### IT HAD TO HAPPEN TO US! by William E. Rose

Raymond Hass has went and said it, now I have no cause to dread it. As I strive to bell in halting rhyme and runes. For it was a duty give, to "bell off" in terms specific This most select and being burgh of goors.

As the four that Raymond mentions, and in spite of soad intentions

good interfures They are ready for those county pedded resum. Poor old Gabrials' puerile toolings, bring forth dark and mute Computings, of the gallows and the rifle and the sx.

While my hold romes near coogcoling, at the exact While my block romes near coogcoling, at the brany factase peoling. Of old Chaddy, Bickle Renery and the "Joke". Tell me why, oh, doughty Satura, do you let this stuff so "Slattern".

so "Slattern" Chutter pages of an erstwhile "Solid Book?" Reader Hass should be commended, if you do as he

mornoru, in assisting dear old Bergey in his work, Photograph Bene ardent fellows, with/without their hot-air botlows And on the covers of our "Mag" just let them miltk----. O Box 400, Becursons, Teres

As the august Gen'ral manager

Of a Rose more Gray than tan'ges

Tool Company of Beaumont down in Tex

May your backside soon be tender

For you know just how we treat you horse's necks.

For while one verse submission

May air out your erudition

A double dose of verse ain't bad-it's

So retract your horrid braving,

Before your editor calls out the hearse.

And while a rose by any name may still

We cannot belp but feel that this one should have stood in bed.

For some reason we can't for the life of us figure out, we seem to wish we could can help us out and apply it to him.

#### WE ATTAIN VARSITY STANDING by Peter W. Tappan

Dear Sir. The first science-fiction novel I ever read was a Captain Future slocy. It was by Brett Sterling. It was good Very good That was three years ago and I have been reading science fictor winter I read OUTLAW WORLD. I meeting into Tric Solical INVASION INO Medge Solita Menter Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Solita Solita Solita Solita Solita Solita Solita Solita Menter Solita Menter Solita Menter Solita Soli

As Captain Future and his comrades were Hamilton's creation, there is no question but that he handled the entire concept better than anyone else. But during the war there was, alas, no Hamilton, So Brett Sterling took over, and did an excellent job until he too got called up. Manly Wade Wellman's gain, we thought, carried on the Future tradition nobly-and we're sorry it disappointed

#### OFF THE SPACE by Tam Pace

Due die Levenching and versches sone drongen an observentieten versichte geschladen. Hies and al-tites..., all charge with age and experience. And it potentieten konness im structure die 1 here re-sol taken auf ander ander ander ander ander ander I was to me at exagele of years age... were a year age. I staut derechy winderver (T erech at their 1 hand. Anyway, I on thring to have up in the fixer fixe in a reflection is Sargers neur personality, the shared Anyway, I on thring to have up in the fixer fixe in orden and the sargers and personality the shared protosomens. I've noticed that a great many effective and ensure that with a weight of the same of the same of the same on the test like way now. Consider for the barder

The two short stories are both fine, so much so and its hard to rate there. I do believe that Lexanter's RIENDS takes cards over Whiteley's TRAVELER'S ALE...by a small mergin, very small. Both are to 'new son' type.

No comment on this one save for a rousing (and wondering) cheer.

SPITEFUL RESPITE

Dear Sir: I am ceasing my fan activities (reading ANEWS) so that I might comment on the Jam. ish of

FANDUTS) so that I might comment on the JAR. Sin of good old Startling The Start of Life by our veteran world-saver Hamil-ton was arbit rate but not superior. I have read type for write. Two not up to par even though the all-over effect was not up to par even though the all-over effect was for.

effect was done. Vernus Mines, Inc., by Zagat and Schaehner should have been left on Vernus. Look, these old storter just can't stack up, with modern tales. St may not have grown much during the years but the writing new is unably better quality. St, these day, an thri-leng on a supplementary diet with the minin porties being better (harnet off-mation. In the old days, setter Friends was good, though I think the theme could

Priends was good, though I think the dieme could have been incore developed and the second developed a "side" short if I second the second developed and the second developed and the second developed atraciant. Readers are humy people. It second that atraciant, Readers are humy people. It second that atraciant, Readers are humy people. It second that atraciant developed and the second developed readers dependent of the second developed people at the second developed and the second developed members and the second developed and the second developed members and the second developed developed developed members and second developed developed developed developed members and the second developed developed developed developed members and the second developed developed developed developed members and the second developed de

yourself wide open Cover. Hencey is good, no matter how swith he in Look at that guy jumping out after the gel. If be hasn't a fiendah expression on his pan I've never shav-ed! And looking at the girl I can understand hus

ed that booking at the gril I ere understand has "Interest piles" the second way on book "Berney and the second way on book" Berney and many second the second way on book" Berney and methods and the second way on book "Berney" and and "Berney" also its better than the mathema Mar-al-Mark Merrer also its better than the mathema Mar-al-Mark Merrer also its better than the mathema Mar-al-Mark Merrer also its better than the mathema Mar-der why. I can its second and the second second the mathema mathema mathema mathema mathema is mark second and the second second and also its second and the second second and also its second and the second second and the second second and the second second and on the second second second second second on the second second second second second second on the second second second second second second on the second second second second second second mathematical second sec

cighter in his praise of Kuttner Henry is really a GREAT writer: Hear me, Henry' Br'er Burges' was GREAT writer! Hear me, Henry'i Bi'er Burges' was the usual pee-new-leaf baloney with his account of dusting pore lil' Joke The famine review was as usual competant, and I just can't wait until you critify mine -670 George,

Somewhere, somehow, in the above maze of contradictions, we suppose Fra Jewett is trying to tell us something-but blessed if we know what! Besides, who's Veronica?

#### PANNED BY PARIS by Robert K. Paris

(1) NORMA K. 1941. Dass So, Jun failed Dass So, Jun failed and Jun failed looking through the Jam. and Jun failed the Sorry while conversion of the source of the source of the burners and a labor to sull bey retrained for burners and the source of the source of the burners of the source of th

Yes, THE SOLAR INVASION, you webfooted he-goon. Why don't you learn the difference between a blurb and a story beepistolary style (which we mercifully edited to spare our readers the impact of such quasi-literacy) is at least as erratic as Sneary's and nowhere near either as funny or as intelligently constructive as to content.

Now crawl back into your half of the puntent, Ex-Corporal Paris, and let us snore

#### PATTI SAVES THE DAY by Patricia J. Bowling

Dear Sir: Just fulshed the January lauge of STARTLING STORIES and had to sit down and drop

Arteria de la construita de la construit de la

Get your courage up, Patti, we're waiting taking shop, doesn't It? At that, more bad mag. I think we can say that safely. As for red-headed and very able terror who reigns supreme in the art department. He, not your browbeaten editor, selects illustrators for all SS and TWS stories. So how about taking out a little of your ire on him for a change? He can take it-we hope.

#### NEOPHYTE by Rob Granhort

Des di la conserva un direi attempi el la particu Terra de la conserva de la conserva de la conserva terra de la conserva terra de la conserva de la

ii. As for the feelish controvery over Herpey! buy, that makes me hugh. One ginnes at has work is enough to show anyone who knows anything about the subject of art that he has something on the bell. Basedes that-what kind of men are they who do not enjoy looking upon a loreky female, such as Bergey's usually are?

weakly are<sup>3</sup> Well, which do you say, Sarpe?? Why not make a sampaign for more duep thinking in the Ether Vi-baster instead of the everiasting builte of pro and con. So till next (if any) Sarge, I guess I'l act like an artist and farw that so a close. -dcl Ambreux Acenus,

What does he mean-"such as Bergey's usually are" . . . When the mighty Earle draws an unlovely female, we'll throw in the towel. And what does he mean about more deep thinking in this department? We were not aware that there was any. And what is deep thinking anyway-thinking under water like a humanoid ball-point fountain-penor what? Answer us please!

## HUZZAHS FROM LIN

Dear Sir 1 did not think it possible for Ed Hamilton to equal or surpass his mighty "Pressner of Mary" or "Three Planeteers" but has dear it with "The Surof Life.'

In plot, setting, and characterization the story shows Especially in characterization of Thoys. Sho reminded me, in some respects, of Weinboron's Mar-garet of Urbs.

"Verus Munas, Inc." was one of the few yorms that really earned its place in the Hall of Fame. Excellent, except for the usual contro book-type of nine foot, green-stitueed Martian villan.

The other two shorts were fair. "Friends" being

Now to The Ether Wobbles: Chad Oliver, as usual led the parade with a swell letter. You and I agree on Marrhund Ludi. Ton Pace had some excellent verse excellent press by (Miss) Lee Busioff and and by encellent press by (Miss) Lee Busioff and and by encellent Soneity were for is it war?) cade read-

rally called the laumortats of Schemananany. I do not think Hank's work can compare with heiry. However, there are leaser inumortals like 102

Yan Vogt, Hamilton, Heinlein, Brackett and Bend with whom his work is definitely comparable. Let's have more of his work.

more of his work. Three yourse humans for you, Sarpa, on your de-fense at Berger. It's beccase more etc less creavenide-al to yelg about the overet for the product of the term of the second second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second to well be the second second second second second second to well be the second second second second second second to well be the second second second second second second to well be the second second second second second second to well be the second second second second second second to well be the second second second second second second to well be the second second second second second second second second the second seco

Remember, Lin, we like BEMs-in fact, we wonder a little about people who don'tlike those unutterably inhibited folk who do

#### ONE FOR THE BOOK-THE TEXT BOOK! by Marion Eleanar Zimmer

Dear Sir: I suppose it is tee late now to get in a word about the summer issue-but I would like to get it in anyway For that was my first issue of FTANTLING STORIES-and now Tm a confirmed

<sup>110</sup> Segment and a set of the set of the

contestip affair. But-supplied II was a really real accy, although not up to TIE DARK WORLD-hat then, what could be? I loogh the Jonardy base tought and as seen as I bough the Jonardy base tought and the seen as I OF LIFE II looks very prod. Orehids again on TIE DARK WORLD and lefs me it ho book formal I pre-dict it would be a bets silter.-RFD No. 1, East Green-ough, New Tork.

Well, hock, Marion, what did the Litt.

Please let us know, won't you? Incidentally, CALL HIM DEMON, the Keith Hammond novelet in the Fall, 1946, close to a fantasy classic. If you can get hold of a copy, we'd appreciate your views on that one too. At any rate, write us again, if only to line up with the others swinging

#### WE GUESSED IT ALREADY by Edwin Drogin (age 14 in case you'd like to know)

Dear Sir: As Lizzy Vandershmoop lightly sourcest into the airlock she tenderly called. "Throckmoston

you little weased, where are you?" Instantly our here appeared. Striding up to her he croaned, "Here I am, laway wovey. I was taking my vitamin plit when you called "Dav're awhility hard to get dawn."

you could "They're awruhny bark to get dewn." They'n had tro the learning of a blar, "Me double what's unit (b), the every of SS had no every for double the second of the second blar double the second blar double the second blar blar the second blar the

4 Travelers Tale-poor. Here dear old sarge is a poem to keep you busy. I am deep down in dark demain.

Theore Berns are getting in my barr, And deer sweet Bargey should go att on a back. To be based on the barrier for the barrows. The barrows are the barrows and the barrows. And let of Bergays conscience game Man. P. S. 1 think I batter give up writing poems hub-1974-6505 Istreet, Broachtyn 4. News Torf.

While we thank you, Edwin, for writing that-er-letter, we really think in poem-

#### MIXED GRILL by Wilkie Connes

Dear Sir: I am going is try to collect my with and pray a few words around anont (I hope "anent" feams what I think it means) the January Starfleg

meeting what i mink it means in a sample southing in the The policy seems to be in full sympa in the the peciality more southing to the better, too. I se-specially mony your survey to up to the better, too. I pecially mony your survey to up to the better, too is pecially mony your survey to up to the better, too is pecially mony your survey to the better of the best hows any decision of the sectors? of the best man mere

shows appreciation of readers' efforts to learn more shout the inside workings of a magazine Most of us know very little shout the mechanics of putting a magazine logge-ther so that it will make meany at well as please a large number of readers and ad-writisers. Therefore, these little "back-stage" noise

We will all power a struct interior of react-stage" noises are more than welcome! I don't earle how the covers or interiors look in a magazina-net who draws them. But if a majority of the readers seem to divide Bergey as a cover men.

then why not replace ham? It's surprisming how many people are just woking to Kuthner's extraordinary talents. I, for one, recognized histories way back in '41, any your back issue histories of 5.5, and TWS will show in any isetters of prase. Hank can really share the link

classic. But the chances of that story being published would be tilm if the editor throught that here, too, was a far-get for reader summittion. Highly The only person who has a real right to condem a yarm is the editorwho hav a real right to cendent a yarn is the editor-and sometimes due would thank even editors have to exercise that right. (Personally, all I ever got was rejection slips, Maybe the effect by couldn't write...) I believe it will remain there---Bac No. 2327, West Gentonse. North Carolina.

Thanks for the vote of confidence. But as for removing Bergey-horrors! The readers would have no one to gripe at. Besides. Bergey can and does paint what he is told to paint by certain mysterious astral powers and does it better than anyone else. We quite agree on Kuttner-next, please?

[Turn page]



### THAT BROWN MAN'S HERE AGAIN by Guerry Compbell Brown

чт. часту самрый почь.
Ката и самрый почь.
Ката и самрый почь.
Ката и самра и самры и самра и сам

How true, Guerry. And you rate a whole basketful of Nulls for your missive-especially for your "brain-men-of-Venus" opening through which an austere blue pencil was drawn. Take it easy, there, will you?

## OH-OH! MORE HAIR OF THE by John Koehler

the last ish. Following the footsers of other fant, I am goint to put in my two-bits worth. The Sire of Lefe by Homiton. He had some pretty good ideas about immortality. I would have rather read a CF though.

read a CF though. Venue Mines, incorporated, By Zagat and Co. Pretty good, but Chad Oliver mucht think it was just a space-pirate story in discuse. Friends, by Leinster. Just average. Transfer's Tale, by Whitley, Marvelous! Amazing !

Priends, by Leinster, Just average. Transier, Just average. Transier, Just average. Bie-Biom-Bent Steve Alogu-Rah' Karle Berger. Rahl Rah' Rahl Berger Knälty geit sawer frede ist dree sered habere. In the hast ich, he only used the last two he dynamical were mode an usual. Mergen International Operation States and the series deven that Shee proteil Oksy. Then Fil write abeat deven that Shee proteil Oksy. Then Fil write abeat the appendix states and the deven. That's beites I Oksy.

green (Sarge, put that down. That's a Fil write a pome. All Berger sets from all of youse. It a lot of hoos, (not booze). Even though he is persistent in driveng his BEMs to consistent, with downs a-greenings. in environg this BEMAs as constrained, With domes a-versaming And manster's teeth gleaming; But that's the way they're supposed to be. If they wereas' you'd be mourning, "Ob goeht Ob.

All an author gets is a great big cheer While he types ofer a glain of beer. While he pool he ortes. While he pool he ortes. He amulas with give As the fans write. "Whee!" Space-piraiss on boy! They're muy favorise loy."

Bergsy sits in his studio, and, without rest Draws his BEMs at his very best. So his stand up and give a cheer, For Bergey, inskend of author dear.

least a year older and have LIVED, John

#### COOKING WITH BRASS by Michael Cook

by Michael Good. Deep deep Law has the share the share of the share o

What's the matter with our edges, huh? Does anyone else object to them as they are (there will be a short pause while a new editor is installed in place of this one, who was recently trampled to death by a stampede of untrimmed-edge-maddened fans.)

Honestly, though, we don't see why you

# THEY GET YOUNGER AND

by Michael Wigodsky

Dear Sir: I'll start off by telling you that this is the

8: vondertal Leitrer: ise muit docernet Leitrer: ise muit docernet Penar build docernet Venar Mines. Leverpoorted: I evaluitir entre is Poerver, it was intervinne to compare il with the new power human indives of other planets. The adm cvery-thing evaluation devices in the story for des Hell Travelerer Vile. Incentions the story for des Hell Travelerer Vile.

At that, Michael, you write a more intelligent letter than a lot of your elders here present. So the column remains open to you, also to your expert typing. And your opinion on the stories was pretty close to that of the pros here in the office. Nice going, keed

## A DOWNEY RED

by John Van Couvering

Dear Sir: I was really surprised to see the Jan. '43

so some. I guess the new bi-monthly colondular d (but phending) to per used to. But it second you could do better than two-lesse oid letters Ether Whorses. It's a 20th long to wall, eb? As used, I read TEV first, so I might as well by two condities worth. Lessee, now ... 48, 50

any more??...umph ..ummm ah. list, but and Aore tot least! We have Burgess, O foo, lets akin it. I during like your over all format. The orint and the con-

This your over all format. The print and the even-tion page researably show innovement. As for the cover, teace Berzer do has his drawner the state of the second second second second second the state of the second variants all second second second second second Ab, you the stores. That's what you print the mag Ab, bett hit They seem to be crucify innovating. The

target July this turns there was more than that. One separatizing on the environments, Ed. 1. A stille unreleasing the second second

and we'r nifer, is unal, arls into soreare, the senar fant, fant, fant, fant, soreare, the sore of the Witherst A data berk have a new write, "1995 SOAM RACKS, in the present something good, as does the Sorre Ad Stad back deer, in the G P. SoAM RACKS, in the present something good, as does the Sorre Ad Stad back deer, in the G P. may be a second all source in Law, Watching one-tage is second all source in Law, Watching one-tage is a second all source in Law, Watching on the second Watching does not be set SS I have ever read-Watching of second second second second second second Watching does not set SS I have ever read-

Hubbs, bubbs, John!

by Alan Jones



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m the cover.) composition, and cover (again a peek at the cover) rate has in the front rate of the bigmothory. An Dire product so can be front of the bigmothproduct of the bigmoth of the source of the source of the bigmoth of the source of the source of the source of the bigmoth of the source of the so

I really had a good time reading Chad's letter, Haw 'I are Bergey has reverted to his thinksolved down good south Nathering he takes for momenling words in the right phases. And have should that latter contacts he proposed. Not a bold hes. Not areas to the Carter. He still had the worst poem in the lot the.

The stories were even batter than last time. The pice were fair.

DIE Were fail. Die Terkenstein in beiter einen, but herrie a parting Will Trainwiller Rocker AND Rafford PIEARS TO GO TIKROW THEIR SWEET LITTLE SKLIVKS INTO A BUCKET OF SLISH' Haars sully sab at sweet Sneary is stupid. The tracks aren't essewal for hum, burrel of them Biblis, yet. Beiter make it a stead

Here's for more like Sneary, JoKe, Chad and Gabe-Now get off'n me, fellas-1242 Prairie, Leurence, Kaness.

We cannot but feel a certain sympathy for poor maligned Raymond Hass. After all, to him who Hass.

### FRESH SMELL by John R. Corroll

Dear Sir. Brother! (apologies to you) That I should ever use the appeliation of "Sarpe" with a "Dear" in front of it! For two years I was whipped by one, then I was whipped into cos; and, for three more years, I was whipped for being one

For some obscure reason I enjoy your honely but harried humor (alilteration accidental). Many fan letters in The Kiber Volenates would go unread (and well they might) if it were not for the Sergeant's commenta-

Communities were piece of familiary faction that I can find but, fortunately perfusa, my critical facality extends in only can directive may only command on the startes anneaed and annuared to find that various readers feel that this one "anisks," and that one "manality" set, but then, I have a very literal intagination when it comes to the meanings of words.

The original purpose of this letter seems to have alatinetical itself: I intend only to complianent the Sarae on an impuratily fresh sporoach to some very dreary work -60 Mason Terrace, Brookinse, Massachasette.

Try 'em for size in THE READER SPEAKS in THRILLING WONDER STO-RIES. Same somewhat fetid chuckles. At any rate, thanks for the pat on the back as well as for at least and at last another adult epistle.

### HOW DOES HE OR SHE MEAN IT? by Lynn H. Benham

Descr. Sit: 1 don't see how he does it-finaliton. The just put side the January longe of Startling, and to any the least, the long pictured are highly. Wind-Saver servers to always come that on which the letterhacks coll a hack plot. Seems to have a way of comang thru with a well written affair no matter how often the drags out the same of plot with small modifications-TWO girls this time.

Bosilong of girls, what manner of men (?) are goes who bewail the appearance of the former upon the covers? The only objection I have is that scale of ise breed (of the covers) ever seem to appear. Tried to read the letters but have a hard time doing that while holding my nose. The gay from South fered seems to be just the coopeding labels exceptions, that's divide at holy man times as have sometime the do hat concentrate for him. [The South Blore Line altern, is only a block and a half from my demicile.

Thing that I can't see it this constant harping the process on the Marritus of familary. Wester truly has read many familary stores, Loveoratt and Merritt among them, but sees nothing to go into ocatisses over. At least, the familary offenings in SS, osen to indicate a far the point. Negative

Most of the poetry (?) sent in leaves ma speechings. I may that, because profinity inn't used in mitted company send the mails. But there's the accordion to every rule: Bins Buddoff (edd mame) really put in an annualma ane this tune, and who is Hillaire Bellee?

In closing, I'd like to know which happened to my side pai (\*). Geenge Reey. I sortal like the little feature like, even if he didn't agree with my views after all, if he did have my views accord, where woundh't be any place like hum, and 10 pet miner econycloside series my can if the be to see hum do that if the rabber have to do, recing as how I deert have any), and other multiple effects.

From the final paragraph we gather than Lynn, this time out is a male, not a female cognomen. As for Hilatre Belloc, outside of being for a couple of generations the literate spearbread of British Catholicism and a literary running mate of Max Beerbohm, G. K. Chesterton and all the other greats, he also authored the immortal-

"I shoot the hippopotamus with bullets made of platinum

[Turn page]

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Which should be entirely sufficient unter

#### HE SAW STAR by Jomes Eyons

Deer Sir: I am not a scientification fan, and I sel-dom read the stuff because it is ordinarily unimagi-Neverlations, a slocy appears now and then with actual interest and even some literary morth. Ref-grand Humilton, "Star, of Life" is ordinary far, slope

could be the server essentials it could search up to a user's functional deventure that it have ever read-induced the server of the server read-nexcellent outbins of a yarm couldn't full it in the designerity. I engoges that force Haramond was i designerity. I engoges that force Haramond was not server handles that have a server handles that have a mere makes that have taken of the others have a non-three HERFO, None of the others have a non-three impediment is the at largem and the course healing of the wars, escapes, etc.

An subjet has accepted in the traditions of at could have avoided much of the understable matter in the data, and a noise literary-mindes wither could have state and a noise literary-mindes wither could have state and the state of magnatum, and I think Heavilton for an exclusion should not be along at all for lack of magnatum, and I think Heavilton for an exclusion should be along the state of the state o

Thanks, James Evans, on behalf of Hamilton (Edmond). By Romance I take it you are speaking of the same Wonder that another correspondent mentioned above? We are rather inclined to think so. It is the something the merely intelligent and hardworking artist can never attain. Whatever -allver-toned to those caught in its spell.



By George O. Smith

PLUS & HALL OF FAME SELECTION AND OTHER STORIES AND FEATURES!

## REVIEW OF THE SCIENCE FICTION FAN PUBLICATIONS

ELL, the redoubtable, ubiquitous, stupendous and even, occasionally, dazzling Walt Dunkelberger of Dakota, really takes over this time. As some of you veteran wallowers in the lush field of anateur at magazine frequent know, Dunk did a real job during the late and unknented war with has NUZ FROM HOME.

NUZ was an amiable, gossipy sheet, published with faithful regularity and aimed at science fiction fans overseas. It hit the target



dead center. Now Dunk has taken the best pages from NUZ as well as from his FANEWS and put them into a well bound and very thick volume entitled DUNK'S SCRAP BOOK.

It is the biggest thing in fan publication since the South Bixel Street mob put out the FANCYCLOPEDIA. He is he says, putting out only fifteen copies (let's hope he finds the time to double that at least) and your critic feels highly honored to be on the receiving end of one of these rarities.

The book contains such a variety of fan delights, ranging from pictures of Ackerman with Stephen Crane and a pair of starlets (Tigrina, piease copy) to Roscoe E. Wright's MLEPOST OF DESTINY, that any detailed account would eliminate all other reviews from this column

At any rate, SCRAP BOOK is a dilly.

Also received this time around is a magasine new to the pedantic impulses of this non-Corinthian column (although it lists tiself as Volume 2, Number 1) entitled THE ALCHEMJIST. Published at 1301 Ogden Street, Donver 3, Colorado, it is a flossibly bound job packed by seasoned contributors including Rey Hunt, Ackerman, Tigrina and Chuck Hansen. The cover, by Hunt, is excellent.





CAN YOU FIX: ITT These wander boots for the second state of the second state of the second state and the second state of the s

#### & SI& VOLUMES

Training, and the first starting the second starting the second starting with the second starting with the second starting the second starting the second starting the second starting starting

Broad Ann. H BASS Do. 1 I would him to contribut mounds context. If allow mounds context. If allow mound real bid how the furBOOKS ON APPROVAL

#### MAKE GOOD MONEY NOW HOLD A PERMANENT JOB

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Hencen is the man responsible and he seems determined to make a quarterly issue of  $H \rightarrow at$  15<sup>2</sup> a whack. Despite a somewhat dated editorial on the overrated and definitely Sax Rohmerish magic of ancient Kgypt, heo book is well worth the tariff. Bob Peterson's tale anent his own fan travels makes the best reading in the issue. We look forward to seeing more of same.

Having thus disposed of the special amneumements, let us now turn to the business at band. The erop was average this time, with nine magazines outside of the above mentioned meritorious pair making the A List A number of the old standbys, us to and including the ACOLYTE, are missing, more's the pity. But those accounted for do not make a list that should cause any horest fan to feel abame. So, here goes:

FANEWS GREETINGS GAZETTE: 1443 Fourth Avenue South, Fargo, North Dakota, Editor, Walter Dunkelberzer, One-shot, No fee,

This well-printed oddity rates the A last on both spirit and proficiency. And Gail's peem TWAS THE NIGHT AFTER XMAS make the whole thing as memorable as a New Year's Day hangover.

FANTASY ADVERTISER: 628 South Bixel Street, Los Angeles 14, Californis. Editor, Gus Willmorth. Published bi-monthly. 5c per copy, 6 copies 25c.

A fah swapper's delight. It lists everything from Rabb Rayburn Phillips, "whitn-weird artist," to Bob Tucker's new hower, ITE CHINXEE DOLL if you are in the market (buylor or selling) old issues of stf magazines, this should be your full set of dithes.

FANTASY COMMENTATOR: 19 East 235th Street, New York 66, New York, Editor, Dr. A. Langely Searles. 20c per copy, 6 copies \$1.00.

The set of the set of

THE GROTESQUE: 1870 East 33rd Street, Brooklyn 10, New York. Editor, Ron Christensen. Published quarterly, 10c per copy (due to rise to two bits on the next issue).

This issue of Groggy seemed to us to be liveliar than gual. Tracker's somewhat seeming comments on the happtains of the LASPS were seriorically amusing, and we went a little further left of samity than usual typic to entre the burned suther puzzle (anomatoy) found a space in the given and percited over the total number of buried Therapers-did anyone any they should all be burned? Therapers-did anyone any they base lists which we mixed entirely as it appeared. And Bob Cautie's analysis of seculied "fastage" music was thread most of all burner. The fatter action on better than most of fast burner is note job.

ROCKETS: 469 Duane Street, Glen Ellyn, Illinois, Editor, R. L. Farnsworth, Published quarterly, \$3.00 per year, three years \$10.00 (Does it make sense? No.)

During of the ridircitous subscription rate, this book is should be upper. The new, smaller formal make for easier resulting the Ultratrational articles diseased the late or a smarp period art rocks full in former of end and entities. We're still betting if will betting a provide or any period art rock for stratage of the still betting the still betting a period of the still betting the still betting a period of the still betting the still of the still betting the still betting the still of or better performers in a the magnature.

SCIENTIFICTIONIST: 12618 Cedar Grove, Detroit 5, Michigan, Editor, Henry Elmer Jr. Published bi-monthly. 10c per copy, three issues 25c.

A very good job, speet from a hideously hektoed ever. Gerry de la Ree uncovers and reviews a story that sounds intrigung and Redd Roger Rupley analysis is first class. So is everything else in the mag-

SHANGRI L'AFFAIRES: 6371 South Bixel Street, Los Angeles 14, California, Editor, Charles Burbes, Published every seven weeks. 10e per copy, 3 issues 25c.

Well up to mull, with Tucker's bilariess description of Lobeboher fabulous periods of the pink taking most of the piny. After persons is with many mude chacking and puttiens, we remainsed non-nostingies ally ever cetain all reaco accessment in core own untage of the pink of the pink of the pink of the pink pink of the pink of the pink of the pink of the pink pink of the pink of the pink of the pink of the pink level have been appeared on the pink setures on ensue.

STELLARITE: 4 Winship Avenue, San Anselmo, California. Editor, John Cockroft. Published irregularly. 100 per conv.

Quite a distinguished job, all in all, what with such profe as Rd Hamilton, E Hoffman Price and the like contributing. However, Editor Cackwoft should be very sure he oblains permission for this reporting from copyright owners. Bog Rehm's artwork is-well, Reg Rehm's.

VAMPIRE: 84 Parker Avenue, Dover, New Jersey. Editor, Joe Kennedy. Published irregularly. 10c per copy or 12 issues for \$1.00.

Jor's mag hews to its own namy line, despite a somewhich bitter-sky explose of the centuur by Nem Krunger. In the second second second second second second haven or accessed accesses for Same Merice and Same Base for been unable to match. Lancy, Einser, Therma, Weisel, Einey and others well known in functionels, abing with the effort, come forward with annualing or interseting excitations.

Well, kiddies, that's the A List. Now, unhappy as the prospect may appear, we shall swallow all editorial caste consciousness and





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delve into the lesser brothers on the B List. Whether or not the clothespin compressing our nostrils is needful, here goes:

ATAVAR: 4 Winship Avenue, San Anselmo, Californias, Editor, John Cacknoff, Published Integulary, No price, Molestry effort little zine in which Molestry entertaining effect. If it servers for a meet impoly protocluced Rehm cover, this might rate the A List-

FANEWS: 1445 Fourth Avenue South, Fargo, North Dakota, Editor, Walter Dankelberger, 2c per sheet, 25 sheets \$1.00. Still far and away the best regular hewspaper for fandom Congratulations sgain, Dunk.

FANTASIA: 635 George Street. Clyde, Ohio. Publiabed arregulariy. Editor, Tom Jawett. No price listed. Weil, as for an Jawett is conterned. It is one way of petting his own fieldon petnited My, that man must simply love to write.

FARTASY REVIEW: 15 Shere Road, Hord, Emerg. Scient Brian, Editor, Walter (Blings, Fublished (From Norse, Bubb), Weitgen 3 Millings stypener (From Norse, Bubb), Weitgen and Science Science Beitah famine Seme of you might want to elimb abeaut.

FANTASY-TIMES 101-40 Northern Boulevard, Corons, New York. Editor, Will Sykora. Published weekly. Is per copy. 6 Issues 25c. Next to FANEWS the best new-alse extant.

FORLO KON: 4749 Baitimore Street, Los Angeles 41, California, Editor, Kenneth H Bonnetl. Published irregularity. No price listed. Just about sa amateurish as its invublic encient.

THE GOLDEN GATE FUTARIAN: 281 Sm Jose Avenue. Alarneis. California. Editor, Koger Rehm. Dublished 19 irregulary. No prios listed. Whether we have the tille correct or whether the real name of this unselffying item is WITHOUT GLER will undoubtedly rate in years to come as the mystery of this large of 38. So be it!

LUNACY. 1113 San Anselmo Avenue, San Ametino, California. Editor, George Caldwell. Published bimoethiay. So per copy Sophemorie little number in which the San Anselmo inda cut a few capters of local topical interest include us out!

LUNARITE WEEKLY: P.O. Box 526, Perry, New York, Editor J.A.K. Price unlisted. A very good looking cardine which apparently failed to survive to a scene lisue, too had.

THE MUTANT: 1988 Monterey, Detroit 6, Michigan, Zolito, Ben Sanger, Published arregulaty, ice per cery. 6 armost 264, Poor printing and snake untreach Refer fine Detroit inte drive m the docknums despine a high-covered lineage that includes Brailes, Elance, Thrina and Ne fille may any white it belongs.

Entertaining Puzzles of Every Variety in POPULAR CROSSWORD PUZZLES THE NATIONAL FARTARY FAN (New J & 8): 300 Williambore Street, Oxford, South Cormina, Suitor, Andy Lyon, Fuldbade movelay, No price listed Not overimprenive for a time that terms first somewhat grandisedy "Official organ of the National Funday Fan Federation" It could take a lot of improvement, expectably in the too-alim citch issue.

PERS BULLETIN. 1505 East Columbia Avenue. Philadelettes 25, Penergynnin Schere A. Medie, Published bi-workly. Ze for 8 samer. Wel organized abstry on what gives with Philipplandom. The Quaker City is rapidly becoming Southern Cillfornia s only seriese rival for massed atfactivities.

PSF NEWS' 122 South 18th Street Philadelphia 2. Pennytwama Eritor. Aliare Williams. Published instituty 100 per etoys 4 issues 50.0 More good stuff from Philip. We have a hunch this More good stuff from Philip. We have a hunch this A List by the time One Philos and this up on the lister this rose. Those boys and girls down there are really organized.

SCARAB 115 Ayeock, Chapel Hill, North Cerelina, Editor. Fred Rees Burgess, Published manchly, 160 per copy, 3 insue 35, 13 insue 35, 10 jour copy, alas, was otherwise illegible as we can bestow but a dubious beaming. Press, fellows, send us many we can yead?

And that is that. Not too had, but scarcely sensational (outside of Dunk and his supercolossal SCRAPBOOK. Keep 'em comsign and we'll all do the best our conscience will allow us for them. Adios now.

-THE EDITOR.

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